2012 Tennessee Census of Fatal Occupational Injuries





Prepared by the Tennessee Department of Labor & Workforce
Development Labor Research & Statistics Division in
Cooperation with the U.S. Department of Labor
Bureau of Labor Statistics

CENSUS OF FATAL OCCUPATIONAL INJURIES AND

THE OCCUPATIONAL INJURIES AND ILLNESSES SURVEY TENNESSEE, 2012

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History of BLS Safety and Health Statistical Programs

The seeds for safer workplaces through improving knowledge were sown at the beginning of the 20th century. Back then, the Bureau of Labor Statistics fielded its first full-scale survey of safety and health conditions in American workplaces, with its 1912 study of industrial accidents in the iron and steel industry. Paralleling its interest in worker safety, the Bureau also sponsored the pioneering work of industrial hygienists, such as Dr. Alice Hamilton's early 20th century research on lead poisoning in the workplace. Other BLS studies of individual industries and safety and health topics followed, but it was not until the late 1930s that injury recordkeeping was sufficiently uniform to permit the collection of nationwide work injury data.

Once the American Standard Method of Measuring and Recording Work Injury Experience (the Z16.1 standard) was accepted by employers and statistical agencies, the BLS launched an annual nationwide survey of work injuries that had resulted in death, permanent impairment, or temporary disability (unable to perform a regularly established job beyond the day of injury). Spanning three decades, these surveys proved useful in measuring and monitoring injury frequency and severity; however, they had some major limitations: first, the work injury data were compiled only from employers who volunteered to record and report that information; second, only disabling injuries defined in the Z16.1 standard were counted. Thus, numerous work injuries that required medical treatment but did not result in a full day away from work were excluded from the survey estimates, as were, with few exceptions, occupational illnesses. These and other limitations eventually were addressed in a major piece of safety legislation passed by the Congress in the waning days of 1970.

The Occupational Safety and Health Act of 1970 was passed to ensure "so far as possible every working man and woman in the nation safe and healthful working conditions and to preserve our human resources" (PL 91-596, 1970). As a result of this legislation, the Occupational Safety and Health Administration (OSHA) was created under the assistant secretary of labor for occupational safety and health to enforce the regulations established by the 1970 act. Very specific language in the act gave an indication that Congress recognized statistics on workplace injuries and diseases were essential to an effective national program of prevention. The act, among other things, directed the Secretary of Labor to issue regulations to require employers to maintain records on workplace injuries and illnesses. The Secretary of Labor was also directed to compile accurate statistics on occupational injuries and illnesses and to make periodic reports on such occurrences.

The responsibility for collecting statistics on occupational injuries and illnesses was delegated to the Bureau of Labor Statistics (BLS). In order to further the purposes of this act, the language was quite specific: "The Secretary shall compile accurate statistics on work injuries and illnesses which shall include all disabling, serious or significant injuries and illnesses, whether or not involving loss of time from work other than minor injuries requiring only first aid treatment and which do not involve medical treatment, loss of consciousness, restriction of work or motion, or transfer to another job." The purposes of the act are quite comprehensive and include the establishment of occupational safety and health standards, carrying out inspections and investigations, ensuring the maintenance of recordkeeping by employers on occupational injuries and illnesses, requiring reporting by employers of work-related deaths, and conducting research relating to occupational safety and health.

OSHA is charged with the responsibility of enforcing the provisions of the 1970 act, and BLS is the collector of statistics.

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Section I

Census of Fatal Occupational Injuries 2012

INTRODUCTION

The Census of Fatal Occupational Injuries (CFOI), administered by the Bureau of Labor Statistics (BLS) in conjunction with the Tennessee Department of Labor and Workforce Development, compiles detailed information on all work-related fatalities occurring in the State of Tennessee. The program is based upon the 1987 recommendations of the National Academy of Sciences and the Keystone Dialogue Group that emphasized the need for a reliable measure of occupational fatalities. In response to these recommendations, the CFOI program was developed to produce accurate, comprehensive, descriptive, timely, and accessible counts of fatal workplace injuries that occur during a given year.

To ensure the most inclusive count of work-related fatalities, the Census uses a broad definition of fatal occupational injury. The Census includes fatal occupational injuries that occur to self-employed persons, those engaged in farm operations, traffic accidents in which the person was in work status, incidents at a person's work facility, and to government employees. Fatalities that occur during a person's commute to or from work are excluded from the Census.

In an effort to compile counts that are as complete as possible, the fatality Census uses diverse sources to identify, verify, and profile fatal work injuries. Source documents such as death certificates, workers' compensation reports, and Federal and State agency administrative records are cross-referenced to gather key information about each workplace fatality such as the occupation in which the decedent worked, worker demographics, equipment or machinery involved, and other circumstances of the event. Two or more independent source documents are used to verify the work relationship of each fatal work injury. The CFOI definitions located in Appendix A explain the CFOI work relationship criteria. The CFOI program compiles the most complete, verifiable count of fatal occupational injuries in the United States. Fatal illnesses are excluded from the statistical tables due to the latency period of many occupational illnesses along with the difficulty of relating illnesses to work-related events.

Data compiled by the CFOI program are issued annually. These data are used by safety and health professionals, policy analysts, and researchers to assist in the prevention of fatal work-related injuries in the following ways:

- Inform workers of life threatening hazards associated with various jobs
- Promote safer work practices through enhanced job safety training
- Develop new safety equipment
- Assess and improve workplace safety standards
- Identify new areas for safety research

This report was prepared by the Labor Research and Statistics Division of the Tennessee Department of Labor and Workforce Development under the administration of Commissioner Burns Phillips, III, Administrator Linda Davis, and Director Mattie Miller, and under the direction of Division Supervisor, Kenneth B. Wolentarski. Mr. Wolentarski supervised the preparation of this publication by staff members Mohammad Hossain, Cody Waddey, and Christopher Turner.

For additional information on work fatalities in Tennessee, call (615) 741-1749, (800) 778-3966, e-mail the Division Supervisor at Kenneth.Wolentarski@tn.gov, or access our Web site at http://tennessee.gov/labor-wfd/rslabor.html.

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For additional information on work-related fatalities in the United States call (202) 691-6175, e-mail cfoistaff@bls.gov, or access the Internet site at http://www.bls.gov/iif/oshcfoi1.htm.

If any information is inaccessible due to a disability, please e-mail accessible@bls.gov with your request for information and the desired format.

Census of Fatal Occupational Injuries Major Findings - Tennessee, 2012 (*100 Fatalities)

- There were 100 fatal occupational injuries in Tennessee during 2012
 - Fatal occupational injuries decreased 17 percent from the 120 recorded in Tennessee during 2011
 - There were 82 fatal work injuries to wage and salary workers and 18 to self-employed persons
 - Of the 100 fatal work related injuries, 92 were sustained by men and 8 by women
 - People with the race of White, non-Hispanic accounted for 80 percent of the 100 fatalities
- 2 Thirty-four percent of the fatal work injuries in Tennessee during 2012 were the result of a transportation incident
 - Twenty-four percent of the fatal injuries were the result of violence and other injuries by persons or animals
 - Eighteen percent of the fatal work injuries were the result of a fall, slip, or trip
 - Twenty-nine percent of the fatal work injuries were to employees between the ages of 45 and 54
 - Twenty percent of the fatal work injuries were to employees between the ages of 35 and 44
- 3 Ninety-two percent of the fatal work related injuries were to private sector workers
 - · Fifteen percent of the fatal work injuries occurred during the month of October, the most for any month
 - Five percent of the fatal work injuries occurred in June, the fewest number for any month
 - Twenty-four percent of the fatal work injuries were the result of an incident occurring on a Monday
 - Five percent of the fatal work injuries occurred on a Sunday

Fatal Occupational Injuries - Tennessee, 2012

				Event	or Expos	ure	
Worker Characteristics	Total Fatalities (Number)	Transport- ation incidents	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Total	100	34	24	16	18	5	3
Employee Status							
Wage and salary workers	82	31	17	11	15	5	3
Self-employed	18	3	7	5	3		
Gender							
Men	92	32	20	16	16	5	3
Women	8		4				
Race or Ethnic Origin							
White, non-Hispanic	80	33	18	11	12	5	
Black, non-Hispanic	8		4				
Hispanic or Latino	9				5		
Asian, non-Hispanic	3						

^{*}Data for 2012 are preliminary.

NOTE: Dashes indicate no data or data that do not meet publication criteria. Totals for major categories may include subcategories not shown separately.

Census of Fatal Occupational Injuries Tennessee, 2012 Tables

Table 1. Fatal Occupational Injuries by Worker Characteristics and Event or Exposure

Tennessee, 2012 (*100 Fatalities)

				2012			
				Event or e	exposu	re ¹	
Selected Worker Characteristics	Total Fatalities (Number)	Transport- ation incidents ²	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Total	100	34	24	16	18	5	3
Employee Status	•	-				•	•
Wage and salary ²	82	31	17	11	15	5	3
Self-employed ³	18	3	7	5	3		
	•	•				•	•
Gender Men	92	32	20	16	16	5	3
Women	8		4				
Troillon		ļ		<u> </u>		<u> </u>	ļ
Age	1	1		1		T	1
Under 16 years							
16 to 17 years							
18 to 19 years	1						
20 to 24 years					-		
25 to 34 years	16	7	4	2		1	
35 to 44 years	20	7	5	3	1		
45 to 54 years	29	11	8	3	4	2	1
55 to 64 years	18	6	3	3	6		
65 years and over	14	3	3	3	5		
Race or ethnic origin⁴							
White (non-Hispanic)	80	33	18	11	12	5	
Black or African-	8		4				
American (non-Hispanic)			-				
Hispanic or Latino	9				5		
Asian (non-Hispanic)	3						
Industry (NAICS)⁵							
Private Industry ⁶	92	32	21	16	16	4	3
Goods Producing	36	12		11	7	2	
Natural resources and mining				5			
Agriculture, forestry, fishing, and hunting	7			4			
Mining	1			1			
Construction	18	7	-	3	7	1	
Manufacturing	10	4		3	I	1	
Service providing	56	20	19	5	9		1
Trade, transportation, utilities	30	18	7	3			

^{*}See footnotes at end of table.

Table 1. Fatal Occupational Injuries by Selected Characteristics, by Major Events or Exposures, Tennessee, 2012 - continued

				2012			
				Event or	exposu	re¹	
Selected Worker Characteristics	Total Fatalities (Number)	Transport- ation incidents ²	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Wholesale trade	4	4					
Retail trade	5		3				
Transportation and warehousing	21	14	4	3			
Utilities							
Information							
Financial activities	1						
Finance and insurance	1						
Real estate and rental and	•						
leasing							
Professional and business services	10	1	2		5		
Professional, scientific, and technical services	1	1					
Management of companies and enterprises	1		1				
Administrative and waste services	8		1		5		
Education and health services	4		3				
Educational services							
Health care and social assistance	4		3				
Leisure and hospitality	6		3			1	
Arts, entertainment, and recreation	1						
Accommodation and food services	5		3			1	
Other services	5		3	1			1
Government ⁶	8	2	3				
Federal		1					
State	1 5		1				
Local Occupation (SOC) ^a	5	1	2				
Management, professional, and related occupations	13	2	4	4			
Management occupations	9	1	4	3			
Business and financial operations occupations	1	1					
Computer and mathematical occupations							
Architecture and engineering occupations							
Life, physical, and social science occupations							
Community and social services occupations							
Legal occupations							

^{*}See footnotes at end of table.

Table 1. Fatal Occupational Injuries by Selected Characteristics, by Major Events or Exposures, Tennessee, 2012 - continued

				2012			
				Event or	exposur	e ¹	
Selected Worker Characteristics	Total Fatalities (Number)	Transport- ation incidents ²	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Education, training, and library occupations							
Arts, design, entertainment, sports, and media occupations	1						
Healthcare practitioners and technical occupations							
Service occupations	15		7		5		
Healthcare support occupations							
Protective service occupations	8		6				
Food preparation and serving related occupations	1		1				
Building and grounds cleaning and maintenance occupations	5				4		
Personal care and service occupations	1						
Sales and office occupations	10	3	6				
Sales and related occupations	6		3				
Office and administrative support occupations	4	1	3		-		
Natural resources, construction, and maintenance occupations	27	5	3	6	9	3	1
Farming, fishing, and forestry occupations	2			1			
Construction and extraction occupations	17	4		3	9		
Installation, maintenance, and repair occupations	8		2				1
Production, transportation, material moving occupations	35	22	4	5			
Production occupations	6						
Transportation and material moving occupations	29	20	4	4			
Military specific occupations ⁹							

Footnotes

Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Totals for major categories may include subcategories not shown separately. Blank cells indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries.

¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

² May include volunteers and workers receiving other types of compensation.

³ Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, members of partnerships, and may include owners of incorporated businesses.

⁴ Persons identified as Hispanic or Latino may be of any race. The individual racial categories shown exclude data for Hispanic and Latino workers.

⁵ Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System. Industry data from 2009 to the present are classified using the North American Industry Classification System, 2007.

⁶ Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification.

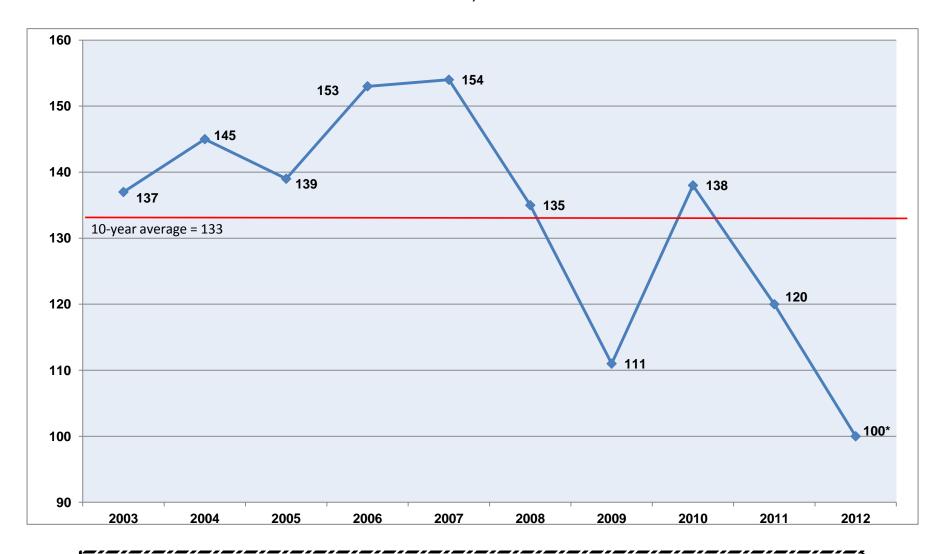
⁷ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas extraction.

Occupation data from 2003 to 2010 are based on the Standard Occupational Classification System, 2000. Occupation data from 2011 to the present are based on the Standard Occupational Classification System, 2010.

^{*} Data for 2012 is preliminary.

Census of Fatal Occupational Injuries Tennessee, 2012 Charts

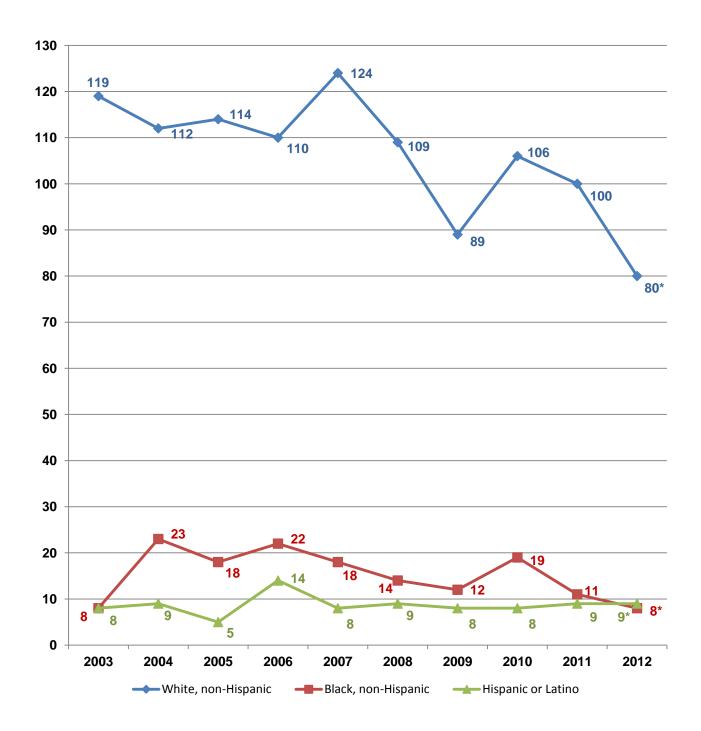
Chart 1. Number of Fatal Occupational Injuries
Tennessee, 2003 - 2012



For the second consecutive year, there was a double digit decrease in the number of work-related fatalities in Tennessee. The preliminary figure of 100 fatalities is 17 percent lower than the 120 work-related fatalities which occurred during 2011.

^{*}Data for 2012 are preliminary.

Chart 2. Number of Fatal Occupational Injuries by Selected Race or Ethnic Origin Tennessee, 2003 - 2012

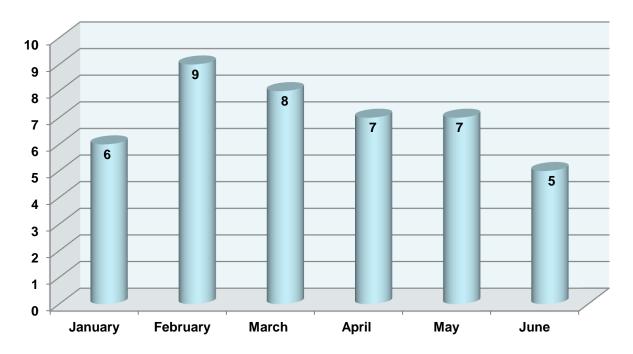


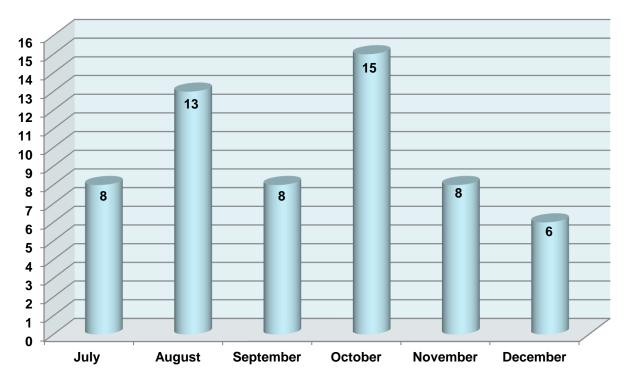
For the first time in the past 10 years, the number of work-related fatalities to Hispanic or Latino workers exceeded the number of work-related fatalities to Black, non-Hispanic workers.

^{*}Data for 2012 are preliminary.

Chart 3. Number of Fatal Occupational Injuries by Month of Death

Tennessee, 2012 (100* Fatalities)



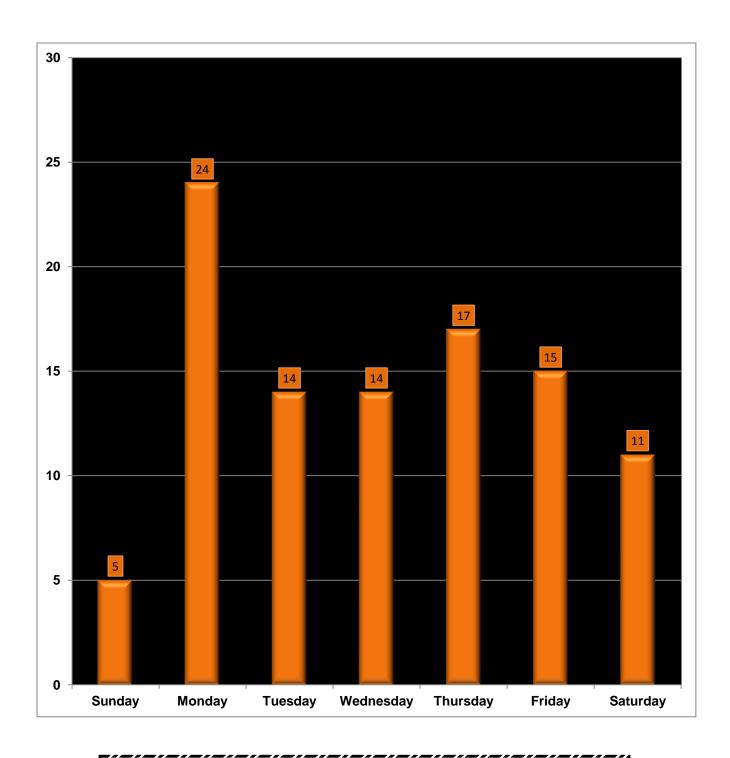


There were 42 work-related fatalities in Tennessee during the first six months of the year and 58 work-related fatalities during the last six months of 2012. October had the greatest number of work-related fatalities with fifteen.

^{*}Data for 2012 are preliminary.

Chart 4. Number of Fatal Occupational Injuries by Day of Week of Incident

Tennessee, 2012 (100* Fatalities)

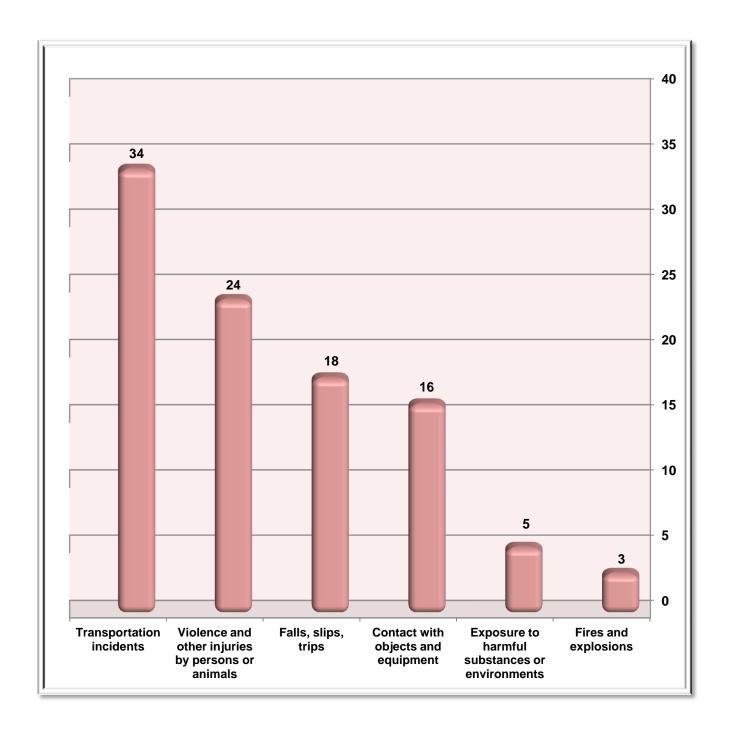


Twenty-four percent of the fatal work-related injuries were the result of an incident which occurred on a Monday.

^{*}Data for 2012 are preliminary.

Chart 5. Number of Fatal Occupational Injuries by Event or Exposure

Tennessee, 2012 (*100 Fatalities)

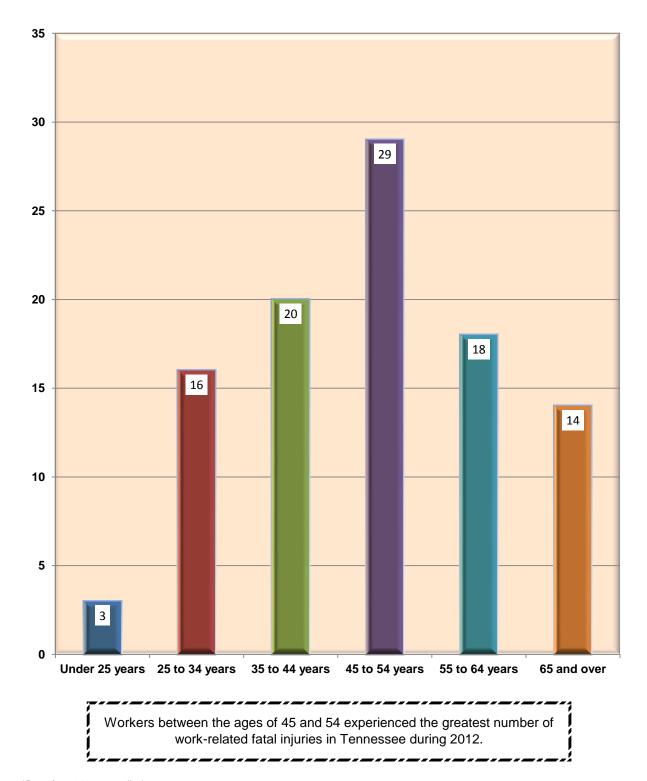


Thirty-four percent of the fatal occupational injuries in Tennessee during 2012 were the result of transportation incidents. The second leading cause of worker fatalities were due to violence and other injuries by persons or animals.

^{*}Data for 2012 are preliminary.

Chart 6. Number of Fatal Occupational Injuries by Age Group

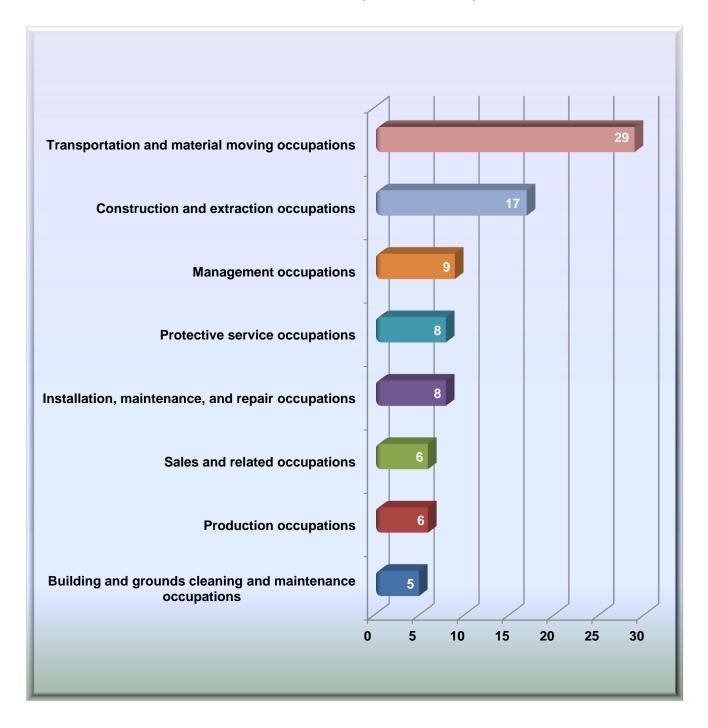
Tennessee, 2012 (100* Fatalities)



^{*}Data for 2012 are preliminary.

Chart 7. Number of Fatal Occupational Injuries by Major Occupational Group

Tennessee, 2012 (100* Fatalities)

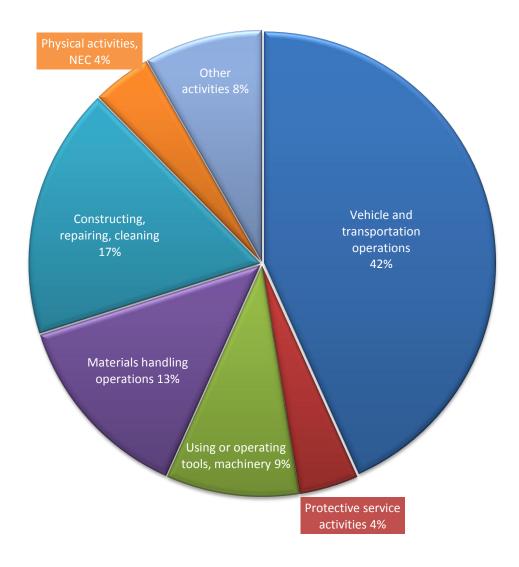


The major occupational group consisting of transportation and material moving occupations sustained the greatest number of work-related fatalities in Tennessee during 2012.

^{*}Data for 2012 are preliminary.

Chart 8. Percent Distribution on Fatal Occupational Injuries by Worker Activity

Tennessee, 2012 (*100 Fatalities)

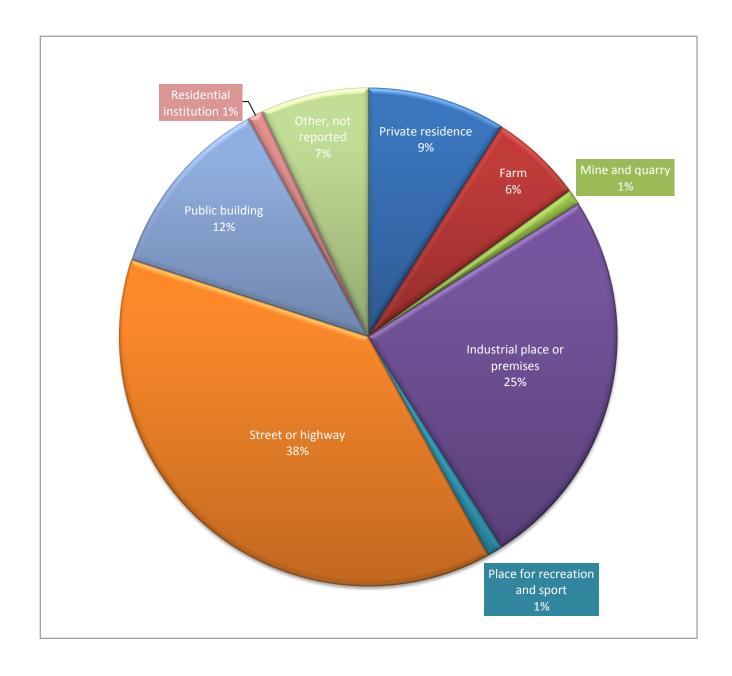


Workers involved in vehicle and transportation operations activities suffered 42 percent of the fatal occupational injuries in Tennessee during 2012. Employees involved in constructing, repairing, and cleaning activities had the second highest rate of fatal job injuries.

^{*}Data for 2012 are preliminary.

Chart 9. Percent Distribution of Fatal Occupational Injuries by Location of Injury

Tennessee, 2012 (*100 Fatalities)



Thirty-eight percent of the fatal occupational injuries in Tennessee during 2012 were the result of an incident occurring on a street, highway, or interstate. Twenty-five percent of the fatal work injuries occurred in an industrial place or premises.

^{*}Data for 2012 are preliminary.

Census of Fatal Occupational Injuries United States, 2012 Tables

Table 2. Fatal Occupational Injuries by State and Event or Exposure, United States, 2012

	Total fata	al injuries¹			Event or ext	osure⁴, 2012		
State of injury	2011 ² (revised)	2012 ³ 1*	Violence and other injuries by persons or animals ⁵	Transpor- tation incidents ⁶	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environ-ments	Contact with objects and equipment
Total	4,693	4,383	767	1,789	116	668	320	712
Alabama	75	81	20	28		8	4	20
Alaska	39	30	9	16				4
Arizona	69	37	11	14				7
Arkansas	93	63	13	23	5	5	8	9
California	390	339	67	129	6	54	22	60
Colorado	92	80	15	32	4	15	3	10
Connecticut	37	36	13	9	1	7		5
Delaware	10	14	4	6				
District of Columbia	9	11	5			4		
Florida	226	209	44	65	6	42	23	28
Georgia	111	76	19	24	3	15	6	9
Hawaii	26	19	3	3		8		4
Idaho	37	18		11				4
Illinois	177	145	32	52	8	24	10	17
Indiana	125	113	13	56		15	6	21
lowa	93	84	5	44		9	4	19
Kansas	78	75	7	49 40	3	2		13
Kentucky	93	84 106	16	40 47	 5	8 13	3 11	15 14
Louisiana Maine	111 26	19	16 	8	5 	4	3	4
Maryland	71	70	14	23		14	8	11
Massachusetts	68	33	7	13		7	1	5
Michigan	141	127	40	42		, 21	4	17
Minnesota	60	70	11	28	3	8	6	14
Mississippi	63	60	13	22		7	3	13
Missouri	132	83	10	42		15	7	8
Montana	49	34	2	13		7	3	7
Nebraska	39	48		25		6	5	10
Nevada	38	42	15	15		6		6
New Hampshire	9	13		3	1			4
New Jersey	99	90	22	34	1	11	8	14
New Mexico	52	35	3	16		6	5	4
New York (incl. NYC)	206	196	40	61	5	47	11	32
New York City	72	75	26	13		21	6	7
North Carolina	148	138	32	52		18	13	22
North Dakota	44 455	64	3	39 53	5	7		8
Ohio Oklahoma	155 86	154 94	22 7	52 51	3 4	32 9	10 11	35 12
Oregon	58	43	11	20	4 	6		5
Pennsylvania	186	163	22	63	6	23	14	35
Rhode Island	7	8		3				
South Carolina	81	62	12	28		8	8	6
South Dakota	31	31	3	17		4	2	5
Tennessee	120	100	24	34		18	5	16
Texas	433	531	66	258	22	75	44	65
Utah	39	39	7	16		4	3	7
Vermont	8	10	1	3			4	
Virginia	127	146	18	62		28	8	29
Washington	60	64	6	26		14	7	11
West Virginia	43	47	6	18	1	3	7	12
Wisconsin	89	114	27	37 47	3	16	5	26
Wyoming	32	35	5	17		4		7

¹ State totals include other events and exposures, such as bodily reaction, in addition to those shown separately.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria. CFOI data excludes illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies.

² Totals for 2011 are revised and final. Preliminary 2011 data issued September 20, 2012, reported a total of 4,609 fatal work injuries for calendar year 2011. Since then, an additional 84 job-related fatalities were identified, bringing the job-related fatal injury count for 2011 to 4,693. Included two fatal injuries that occurred within the boundaries of the United States, but a State of incident could not be determined.

³ Includes zero fatal injuries that occurred within the territorial boundaries of the U.S., but a State of incident could not be determined.

⁴ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

⁵ Includes violence by persons, self-inflicted injuries, and attacks by animals.

⁶ Includes roadway, nonroadway, air, water, and rail fatal injuries, and fatal injuries resulting from being struck by a vehicle.

^{*} Data for 2012 are preliminary. Revised and final 2012 data are scheduled to be released in Spring 2014.

Table 3. Number of Fatal Occupational Injuries by Worker Characteristics and Event or Exposure

United States, 2012 (*4,383 Fatalities)

				2012			
					exposure) ¹	
Worker characteristics	Total	Transpor- tation incidents ²	Violence and other injuries by persons or animals ³	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Total	4,383	1,789	767	712	668	320	116
Employee Status	,			-			
Wage and salary⁴	3,396	1,469	533	518	510	261	94
Self-employed⁵	987	320	234	194	158	59	22
Gender						•	
Men	4,045	1,670	650	691	614	302	110
Women	338	119	117	21	54	18	6
Age							
Under 16 years	19	9	2	7			
16 to 17 years	9	6			1		
18 to 19 years	58	24	8	10	7	8	
20 to 24 years	275	115	55	47	20	27	10
25 to 34 years	703	276	140	109	76	74	27
35 to 44 years	792	311	154	120	104	78	23
45 to 54 years	1,102	439	204	162	184	83	28
55 to 64 years	869	363	140	156	147	38	21
65 years and over	552	243	62	101	129	10	6
Race or ethnic origin ⁶							
White (non-Hispanic)	3,002	1,289	475	486	439	224	80
Black or African-American (non-Hispanic)	446	179	122	72	42	25	6
Hispanic or Latino	708	254	81	134	151	61	26
American Indian or Alaska Native (non-Hispanic)	34	12	10	6	3	3	
Asian (non-Hispanic)	137	26	66	10	24	6	
Native Hawaiian or Pacific Islander (non-Hispanic)	7						

¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

NOTE: *Data for 2012 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data or data that do not meet publication criteria. CFOI fatality counts exclude illnesses unless precipitated by an injury event. SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, NYC, District of Columbia, and Federal agencies.

² Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁴ May include volunteers and other workers receiving compensation.

⁵ Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

⁶ Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.

Table 4. Number of Fatal Occupational Injuries by Selected Industry and Event or Exposure

United States, 2012 (*4,383 Fatalities)

					Event o	r exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total		4,383	767	1,789	116	668	320	712
Private Industry		3,945	634	1,579	107	626	398	692
Goods-producing		1,741	102	596	67	372	165	437
Natural resources and mining		652	28	296	34	55	37	201
Agriculture, forestry, fishing and hunting		475	25	220	9	32	26	162
Crop production	111	204	4	103	6	11	11	69
Oilseed and grain farming	1111	27		14				11
Vegetable and melon farming	1112	9		5				
Fruit and tree nut farming	1113	13		8				3
Greenhouse, nursery, and floriculture production	1114	14		6		1		6
Other crop farming	1119	40		22	1	3	5	9
Animal production	112	141	18	62		13	9	36
Cattle ranching and farming	1121	113	15	48		9	7	31
Hog and pig farming	1122	4						1
Poultry and egg production	1123	4		3				
Sheep and goat farming	1124	3						
Other animal production	1129	7		4				
Forestry and logging	113	62		8		3		47
Logging	1133	58		8		3		44
Fishing, hunting and trapping	114	35		31		2		
Fishing	1141	34		31		1		
Hunting and trapping	1142	1				1		
Support activities for agriculture and forestry	115	30		15			2	9

^{*}Data for 2012 are preliminary.

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event o	r exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Support activities for crop production	1151	17		11			2	4
Support activities for animal production	1152	8		3				
Mining ⁵		177	3	76	25	23	11	39
Oil and gas extraction	211	25		8	6	5	-	4
Oil and gas extraction	2111	25		8	6	5		4
Mining (except oil and gas)	212	38		14		5	3	14
Coal mining	2121	20		8		2	-	8
Metal ore mining	2122			-		1	-	-
Nonmetallic mineral mining and quarrying	2123	16		6				5
Support activities for mining	213	114	3	54	17	13	6	21
Support activities for mining	2131	114	3	54	17	13	6	21
Construction		775	32	216	9	280	102	135
Construction		775	32	216	9	280	102	135
Construction of buildings	236	133	8	20		67	11	23
Residential building construction	2361	81	6	9	-	44	7	13
Nonresidential building construction	2362	49		8	2	23	4	10
Heavy and civil engineering construction	237	169		97		19	18	32
Utility system construction	2371	68		32		4	14	16
Land subdivision	2372	6		6				
Highway, street, and bridge construction	2373			57		8	4	14
Other heavy and civil engineering construction	2379	11				7		
Specialty trade contractors	238	456	19	97	5	188	70	77
Foundation, structure, and building exterior contractors	2381	182		27		109	19	25
Roofing contractors	23816			7		63	8	
Building equipment contractors	2382	100	5	19		28	33	13
Building finishing contractors	2383	67	7	9		40	9	

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

			Event or exposure ²							
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment		
Other specialty trade contractors	2389	105	5	41	3	10	9	37		
Manufacturing		314	42	84	24	37	26	101		
Manufacturing		314	42	84	24	37	26	101		
Food manufacturing	311	41	8	14	1	7	3	8		
Grain and oilseed milling	3112	9	2	1		4	-			
Fruit and vegetable preserving and specialty food mfg.	3114	3					-			
Animal slaughtering and processing	3116	17		6				3		
Seafood product preparation and packaging	3117	4		1						
Bakeries and tortilla manufacturing	3118	4								
Other food manufacturing	3119	3			1			1		
Beverage and tobacco product manufacturing	312	4		2	1					
Beverage manufacturing	3121	4		2	1		-	-		
Wood product manufacturing	321	23	5	6				11		
Sawmills and wood preservation	3211	12		3				9		
Other wood product manufacturing	3219	10	5	3						
Paper manufacturing	322	11		3			1	5		
Pulp, paper, and paperboard mills	3221	6						4		
Converted paper product manufacturing	3222	4					1			
Printing and related support activities	323	3						1		
Printing and related support activities	3231	3						1		
Petroleum and coal products manufacturing	324	14		6			3			
Petroleum and coal products manufacturing	3241	14		6			3			
Chemical manufacturing	325	22		6	6	3		3		
Basic chemical manufacturing	3251	8		3						
Pesticide, fertilizer, and other agricultural chemical mfg.	3253	6			3					
Other chemical product and preparation manufacturing	3259	4		1						

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event o	r exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Plastics and rubber products manufacturing	326	11		3				5
Plastics product manufacturing	3261	10		3				4
Rubber product manufacturing	3262	1						
Nonmetallic mineral product manufacturing	327	32		16		3		10
Glass and glass product manufacturing	3272	3			-		-	1
Cement and concrete product manufacturing	3273	22		14	-		-	5
Other nonmetallic mineral product manufacturing	3279	5						3
Primary metal manufacturing	331	23				4	3	12
Iron and steel mills and ferroalloy manufacturing	3311	6						
Steel product manufacturing from purchased steel	3312	3			-		-	
Alumina and aluminum production and processing	3313	4					-	3
Nonferrous metal (ex. aluminum) prod. and processing	3314	3			-		-	
Foundries	3315	7				-		5
Fabricated metal product manufacturing	332	43	5	6	4	3	6	19
Forging and stamping	3321	3			-		-	
Architectural and structural metals manufacturing	3323	16					-	8
Boiler, tank, and shipping container manufacturing	3324	6			-		-	1
Machine shops, turned product, screw, nut, and bolt mfg.	3327	11	4					5
Other fabricated metal product manufacturing	3329	4						3
Machinery manufacturing	333	21	1		3	-		12
Agriculture, construction, and mining machinery mfg.	3331	7	1			-		
Metalworking machinery manufacturing	3335	5				-	-	3
Other general purpose machinery manufacturing	3339	7						5
Computer and electronic product manufacturing	334	6		3				
Navigational, measuring, electromedical, and control instruments manufacturing	3345							
Electrical equipment, appliance, and component mfg.	335	10	2	3		-		-
Electric lighting equipment manufacturing	3351	2	1		-		1	
Household appliance manufacturing	3352	1		1				

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

			Event or exposure ²							
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment		
Electrical equipment manufacturing	3353	3	1					1		
Other electrical equipment and component manufacturing	3359	4								
Transportation equipment manufacturing	336	25		6		6		7		
Motor vehicle manufacturing	3361	5	2	1						
Motor vehicle body and trailer manufacturing	3362									
Motor vehicle parts manufacturing	3363	4			1					
Aerospace product and parts manufacturing	3364	3								
Ship and boat building	3366	11				3		4		
Furniture and related product manufacturing	337	10		4				3		
Household and institutional furniture and cabinet mfg.	3371	6								
Office furniture (including fixtures) manufacturing	3372	4				-				
Miscellaneous manufacturing	339	15	9	3		2				
Other miscellaneous manufacturing	3399	15	9	3		2				
Service-providing		2,204	532	983	40	254	133	255		
Trade, transportation, and utilities		1,152	219	658	17	100	39	116		
Utilities										
Utilities	221	22		8			7	4		
Electric power generation, transmission and distribution	2211	19		7	-	-	7	3		
Natural gas distribution	2212	1	1							
Wholesale trade		191	20	89	4	29	9	40		
Merchant wholesalers, durable goods	423	103	13	45	3	13	5	24		
Motor vehicle and vehicle parts merchant wholesalers	4231	6	1	5		-				
Furniture and home furnishings merchant wholesalers	4232	1		1		-				
Lumber and other construction materials wholesalers	4233	8		5						
Professional and commercial equip. & supplies wholesale	4234	5		3		-				
Metal and mineral (ex. petroleum) merchant wholesalers	4235	10		3				6		
Electrical and electronic goods merchant wholesalers	4236	9	4			I				

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

			Event or exposure ²						
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment	
Hardware, plumbing & heating equipment wholesalers	4237	5		3					
Machinery, equipment and supplies wholesalers	4238	34	4	18		4		6	
Miscellaneous durable goods merchant wholesalers	4239	25	3	5		4		10	
Merchant wholesalers, nondurable goods	424	83	6	41		15	4	16	
Drugs and druggists' sundries merchant wholesalers	4242	1					-		
Grocery and related product wholesalers	4244	27	1	15		4	3	4	
Farm product raw material merchant wholesalers	4245	11	3			3		3	
Chemical and allied products merchant wholesalers	4246	4							
Petroleum and petroleum products merchant wholesalers	4247	11		7				1	
Beer, wine, distilled alcoholic beverage wholesalers	4248	6		4			-		
Miscellaneous nondurable goods merchant wholesalers	4249	21		11		4		5	
Wholesale electronic markets and agents and brokers	425	4							
Wholesale electronic markets, agents, and brokers	4251	4							
Retail trade		262	126	61	6	39	9	20	
Motor vehicle and parts dealers	441	43	13	17	5			5	
Automobile dealers	4411	18	5	11			-		
Other motor vehicle dealers	4412	3	-				-		
Automobile parts, accessories, and tire stores	4413	22	8	5	5			3	
Furniture and home furnishings stores	442	11	3	3		3			
Furniture stores	4421	7				3	-		
Home furnishings stores	4422	4	1						
Electronics and appliance stores	443	6	5						
Electronics and appliance stores	4431	6	5						
Building material and garden equipment and supplies dealers	444	31	3	13		8		6	
Building material and supplies dealers	4441	24		11		6		5	
Lawn and garden equipment and supplies stores	4442	7		2					
Food and beverage stores	445	63	48	6		7		1	
Grocery stores	4451	55	44	5		6			
Specialty food stores	4452							1	

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

			Event or exposure ²							
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment		
Health and personal care stores	446	6	3							
Health and personal care stores	4461	6	3			-				
Gasoline stations	447	30	22					3		
Gasoline stations	4471	30	22					3		
Gasoline stations with convenience stores	44711	22	19	1		-				
Clothing and clothing accessories stores	448	8	7							
Clothing stores	4481	6	5							
Sporting goods, hobby, book, and music stores	451	6	3							
Sporting goods, hobby, musical instrument stores	4511	5	2				-			
Book, periodical, and music stores	4512	1				-				
General merchandise stores	452	22	8			9		1		
Department stores	4521	9				3	-	1		
Other general merchandise stores	4529	13	6			6				
Miscellaneous store retailers	453	15	9			3				
Florists	4531	2								
Used merchandise stores	4533	6	4							
Other miscellaneous store retailers	4539	6	4			-				
Nonstore retailers	454	19		14	1					
Electronic shopping and mail-order houses	4541					-				
Vending machine operators	4542	3		3		-				
Direct selling establishments	4543	13	-	10	1	-				
Transportation and warehousing		677	71	500	7	31	14	52		
Air transportation	481	32		29						
Scheduled air transportation	4811	6		4		1				
Nonscheduled air transportation	4812	25		24		-		-		
Rail transportation	482	14		11				3		
Rail transportation	4821	14		11				3		

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					2			
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Water transportation	483	10		9				
Deep sea, coastal, and great lakes water transportation	4831	8		7				
Inland water transportation	4832	2		2		1		
Truck transportation	484	456	23	363	4	17	12	35
General freight trucking	4841	299	18	246		9	5	20
Specialized freight trucking	4842	147	4	111	3	7	7	14
Transit and ground passenger transportation	485	54	34	17		-		
Taxi and limousine service	4853	44	33	11		-		
School and employee bus transportation	4854	5		3		-		
Scenic and sightseeing transportation	487	6	1	5		-		
Scenic and sightseeing transportation, land	4871	1	1					
Scenic and sightseeing transportation, water	4872	2		2				
Scenic and sightseeing transportation, other	4879	3		3				
Support activities for transportation	488	67	9	41		5		8
Support activities for air transportation	4881	4		4		-		
Support activities for rail transportation	4882	4		1		-	1	
Support activities for water transportation	4883	15		7		-		5
Support activities for road transportation	4884	35	7	24		1		
Freight transportation arrangement	4885	5		3		-		
Other support activities for transportation	4889	4	1			-		
Postal service	491	1		1		-		
Postal service	4911	1		1				
Couriers and messengers	492	25		19				
Couriers	4921	20		14				
Local messengers and local delivery	4922	5		5		-		
Warehousing and storage	493	12		5		3		
Warehousing and storage	4931	12		5		3		

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

			Event or exposure ²						
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment	
Information		38	10	21			3		
Information		38	10	21			3		
Publishing industries (except internet)	511	16	3	13					
Newspaper, periodical, book, and delivery publishers	5111	16	3	13					
Motion picture and sound recording industries Motion picture and video industries	512 5121	7 5				1			
Broadcasting (except internet) Cable and other subscription programming	515 5152		 				1 1		
Cable and calci subscription programming	0.02						•		
Telecommunications	517		5	5			-		
Wired telecommunications carriers	5171	4		3		-			
Wireless telecommunications carriers (except satellite)	5172	4	4			-			
Other telecommunications	5179	2	1			-			
Financial activities		81	30	19	2	20	3	6	
Finance and insurance		20	8	3	1	6			
Credit intermediation and related activities	522	5	<u></u>	1					
Depository credit intermediation	5221	3							
Nondepository credit intermediation	5222	2	-	1					
Insurance carriers and related activities	524	14	6		1	4			
Insurance carriers	5241	6				3	-		
Agencies, brokerages, and other insurance related activities	5242	_	4		1				
Real estate and rental and leasing		61	22	16	1	14	3	5	
Real estate	531	47	20	9	1	13	3		
Lessors of real estate	5311	22	13	3		5	1		
Offices of real estate agents and brokers	5312	9	3		1	3			
Activities related to real estate	5313	16	4	5	-	5	-		

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

			Event or exposure ²						
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment	
Rental and leasing services	532	14		7			-	4	
Automotive equipment rental and leasing	5321	4	1						
Consumer goods rental	5322	1		1					
Commercial & industrial machinery & equip. rental & leasing	5324	8		4				3	
Professional and business services		388	54	124	7	73	48	82	
Professional and technical services		54	8	26		9	7		
Professional, scientific, and technical services	541	54	8	26		9	7		
Legal services	5411	8	3						
Accounting, tax preparation, bookkeeping, payroll services	5412			1					
Architectural, engineering, and related services	5413	22		15					
Specialized design services	5414	1							
Computer systems design and related services	5415	3							
Management, scientific, and technical consulting services	5416	5					1		
Advertising and related services	5418	8				3	-		
Other professional, scientific, and technical services	5419	4		2	1	-		-	
Management of companies and enterprises		2	1	1					
Management of companies and enterprises	551	2	1	1					
Management of companies and enterprises	5511	2	1	1	-				
Administrative and waste services		332	45	97	5	64	41	80	
Administrative and support services	561	281	42	72		58	37	70	
Employment services	5613	34		6		6	6	14	
Business support services	5614	5		3					
Investigation and security services	5616	29	22	4		1			
Services to buildings and dwellings	5617	204	13	57		51	27	54	
Other support services	5619	6			-	-	4	-	
Waste management and remediation services	562	51	3	25	3	6	4	10	
Waste collection	5621	27	3	14				8	
Waste treatment and disposal	5622			5				1	
		· · · · · · · · · · · · · · · · · · ·	<u> </u>					· ·	

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

-			Event or exposure ²						
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment	
Remediation and other waste management services	5629	17		6		5	4		
Educational and health services		139	37	60		20	18	4	
Educational services		33	4	21		6			
Educational services	611	33	4	21		6			
Elementary and secondary schools	6111	4	1			-	1		
Junior colleges	6112	1					-		
Colleges, universities, and professional schools	6113	3					-		
Technical and trade schools	6115	19		18					
Other schools and instruction	6116	6		3		-			
Health care and social assistance		106	33	39		14	16	4	
Ambulatory health care services	621	44	9	26		3	5		
Offices of physicians	6211	5		3					
Offices of dentists	6212	4	3						
Offices of health practitioners	6213								
Outpatient care centers	6214	3	2				1		
Medical and diagnostic laboratories	6215	4		3			-		
Home health care services	6216	12		8					
Other ambulatory health care services	6219			9					
Hospitals	622	14	7	1					
General medical and surgical hospitals	6221	13	6	1	 				
Psychiatric and substance abuse hospitals	6222	1	1			-		-	
Nursing and residential core facilities	623	25	8	8		4	4	_	
Nursing and residential care facilities							-		
Nursing care facilities Residential mental retardation, mental health and substance	6231	9			 		3		
abuse facilities	6232	6		4		-	-		
Community care facilities for the elderly	6233	5	3						
Other residential care facilities	6239	4	1	2					
Social assistance	624	23	9	4		5	5		

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

			Event or exposure ²						
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment	
Individual and family services	6241	8	3	3					
Community food and housing, emergency and other relief services	6242	4	3			-			
Vocational rehabilitation services	6243	5				-	4		
Child day care services	6244	5							
Leisure and hospitality		220	101	57	5	25	17	14	
Arts, entertainment, and recreation		78	15	30	4	11	7	10	
Performing arts, spectator sports, and related industries	711	39	11	18		-	3	3	
Performing arts companies	7111	3					1	1	
Spectator sports	7112	29	8	16			-		
Promoters of performing arts, sports, and similar events	7113	2	1	1			-		
Independent artists, writers, and performers	7115	5		1		1			
Museums, historical sites, and similar institutions	712	3				-			
Museums, historical sites, and similar institutions	7121	3							
Amusement, gambling, and recreation industries	713	36	4	11		7	4	7	
Other amusement and recreation industries	7139	31	3	8		7	3	7	
Accommodation and food services		142	86	27		14	10	4	
Accommodation	721	29	15	6		3	3		
Traveler accommodation	7211	22	13	3		-	3		
Rv (recreational vehicle) parks and recreational camps	7212	6		3		-			
Rooming and boarding houses	7213	1	1			-			
Food services and drinking places	722	113	71	21		11	7	3	
Full-service restaurants	7221	39	25	3		5	4		
Limited-service eating places	7222	30	15	11		3	-		
Special food services	7223	14	5	7			-		
Drinking places (alcoholic beverages)	7224	27	24		-		-		

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event or	exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Other services, except public administration		183	81	44	7	12	5	33
Other services, except public administration		183	81	44	7	12	5	33
Repair and maintenance	811	98	33	18	7	4	4	31
Automotive repair and maintenance	8111	66	25	13	4			22
Electronic and precision equip. repair and maintenance	8112	3						
Commercial machinery repair and maintenance	8113	19	3	3	3			6
Personal and household goods repair and maintenance	8114	9	4			-		
Personal and laundry services	812	38	29	4		3		
Personal care services	8121	20	19			1		
Death care services	8122					<u> </u>		
Drycleaning and laundry services	8123	_	4	3				
Other personal services	8129		5					
Religious, grantmaking, civic, professional and similar organizations	813	45	19	22		4		
Religious organizations	8131	30	16	12	-			
Social advocacy organizations	8133	3		2		-	-	
Civic and social organizations	8134	7		5	-			
Business, professional, labor, political, and similar organizations	8139	5		3		-		
Government⁴		438	133	210	9	42	22	20
Federal government		97	33	45		7	8	
Service-providing		94	33	42		7	8	
Trade, transportation, and utilities		24	6	11		4		
Transportation and warehousing		23	6	11		3		
Rail transportation	482	1				-		
Rail transportation	4821	1						

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event or	exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Support activities for transportation	488		1					
Support activities for transportation	4881		1					
Postal service	491	20	5	11		3		
Postal service	4911	20	5	11		3		
Educational and health services		3				-		
Health care and social assistance		3						
Leisure and hospitality		6	3					
Arts, entertainment, and recreation		6	3					
Museums, historical sites, and similar institutions	712	6	3			-		
Museums, historical sites, and similar institutions	7121	6	3					
Public administration		61	23	30			5	
Public administration		61	23	30			5	
Justice, public order, and safety activities	922	3	3					
Justice, public order, and safety activities	9221	3	3					
Administration of environmental quality programs	924	4						
Administration of environmental quality programs	9241	4						
National security and international affairs	928	51	20	27			4	
National security and international affairs	9281	51	20	27			4	
State government		87	21	48		10	5	3
Goods-producing		20		17				
Natural resources and mining		1						
Agriculture, forestry, fishing and hunting		1						

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event or	exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Animal production	112	1						
Animal aquaculture	1125	1						
Construction		19		17				
Construction		19		17				
Heavy and civil engineering construction	237	19		17				
Highway, street, and bridge construction	2373	18	1	17				
Other heavy and civil engineering construction	2379	1						
Service-providing		67	19	31		9	5	3
Trade, transportation, and utilities		7		3				
Transportation and warehousing		7		3				
Rail transportation	482	1						1
Rail transportation	4821	1						1
Transit and ground passenger transportation	485	4						
Urban transit systems	4851	4						
Funds, trusts, and other financial vehicles	525	1	1	<u></u>				<u></u>
Insurance and employee benefit funds	5251	1	1					-
Educational and health services		13		6		4		
Educational services		8		4				
Educational services	611	8		4		-		
Elementary and secondary schools	6111			1		-		
Colleges, universities, and professional schools	6113	5		3		-		
Health care and social assistance		5						
Leisure and hospitality		4		4				

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event or	exposure	1	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Arts, entertainment, and recreation		4	-	4		-		
Performing arts, spectator sports, and related industries	711	1		1		-		
Promoters of performing arts, sports, and similar events	7113	1		1		-		-
Museums, historical sites, and similar institutions Museums, historical sites, and similar institutions	712 7121	3		3				
Public administration		39	15	16		4	3	
Public administration		39	15	16		4	3	
Executive, legislative, and other general government support	921	2	-	1		-		
Executive, legislative, and other gen. government support	9211	2	-	1				
Justice, public order, and safety activities	922	25	12	8		3		
Justice, public order, and safety activities	9221	25	12	8	-	3		-
Administration of human resource programs	923	3	1		-	-		-
Administration of human resource programs	9231	3	1			-		-
Administration of environmental quality programs	924	5	-	1	-	-		-
Administration of environmental quality programs	9241	5		1				
Administration of economic programs	926	4		4				
Administration of economic programs	9261	4	-	4		-		
Local government		250	77	116	9	24	9	15
Goods-producing		23		15		4		
Construction		23		15		4		
Construction		23		15		4		
Heavy and civil engineering construction	237	23		15		4		

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

-					Event or	exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Service-providing		227	77	101	9	20	7	13
Trade, transportation, and utilities		20	3	7		1	3	6
Utilities		11		3		1	3	3
Utilities	221	11		3		1	3	3
Electric power generation, transmission and distribution	2211	3				1		
Water, sewage and other systems	2213	8		3				3
Transportation and warehousing		9		4				3
Transit and ground passenger transportation	485	5		3				
Urban transit systems	4851	5		3				-
Support activities for transportation	488	3						-
Support activities for water transportation	4883	1						1
Information		1				1		
Information		1				1		
Other information services	519	1				1		
Other information services	5191	1				1		
Professional and business services		6		4				
Administrative and waste services		6		4				
Waste management and remediation services	562	6		4				-
Waste collection	5621	5		4				
Educational and health services		44	12	19		8		3
Educational services		38	10	15		8		3
Educational services	611	38	10	15		8		3

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event or	exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Elementary and secondary schools	6111	34	9	13		7		3
Junior colleges	6112	3						
Health care and social assistance		6		4				
Ambulatory health care services	621	4		4				
Other ambulatory health care services	6219			4				
Social assistance	624	1						
Community food and housing, and emergency and other relief services	6242	•						
Leisure and hospitality		3		1				
Accommodation and food services		1		1				
Accommodation	721	1		1				
Rv (recreational vehicle) parks and recreational camps	7212	1		1		-		
Other services, except public administration		7		2				1
Other services, except public administration		7		2		-		1
Repair and maintenance	811	3						
Personal and laundry services	812			1				
Other personal services	8129	1		1		-		
Religious, grantmaking, civic, professional, and similar organizations	813	2		1				1
Social advocacy organizations	8133	1						1
Business, professional, labor, political, and similar organizations	8139	1		1				
Public administration		146	59	68	6	7	3	3
Public administration		146	59	68	6	7	3	3

Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued

					Event o	exposure	2	
Industry¹	NAICS CODE ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transpor- tation incidents⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Executive, legislative, and other general government support	921	6		3	-			-
Executive, legislative, and other general government support	9211	6		3		I		
Justice, public order, and safety activities	922	127	55	60	4	3	3	2
Justice, public order, and safety activities	9221	127	55	60	4	3	3	2
Police protection	92212	91	46	44		1		
Correctional institutions	92214	3	1		-	-		
Fire protection	92216	28	5	13	4			2
Administration of human resource programs	923	1				1		
Administration of human resource programs	9231	1				1		
Administration of environmental quality programs	924	6	3	3				
Administration of environmental quality programs	9241	6	3	3				
Administration of housing programs, urban planning, and community development	925	3				-		
Administration of housing programs, urban planning, and community development	9251	3						

¹ Industry data are based on the North American Industry Classification System, 2007

Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

NOTE: Data for 2012 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.E.C. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries, August 22, 2013.

² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

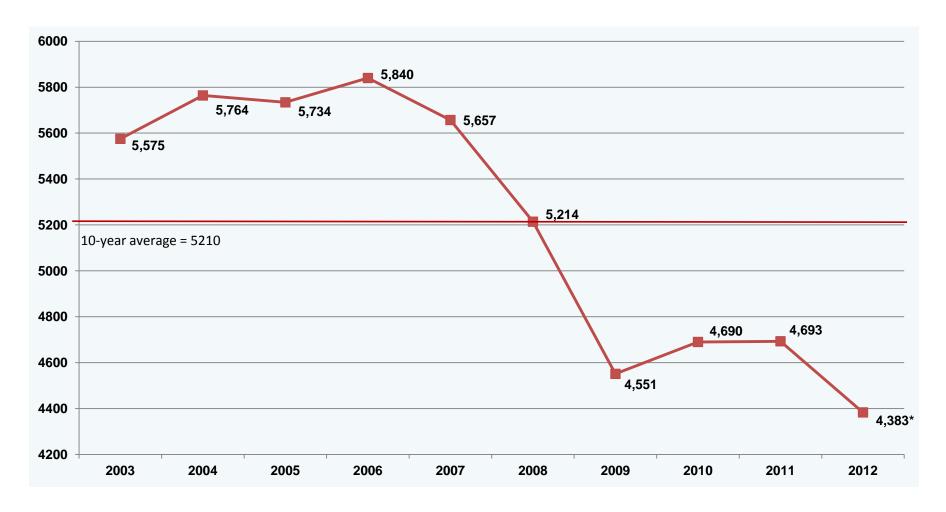
³ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁵ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industrial Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁶ Includes fatal injuries to workers employed by governmental organizations of industry.

Census of Fatal Occupational Injuries United States, 2012 Charts

Chart 10. Number of Fatal Occupational Injuries United States, 2003 - 2012



The 2012 preliminary total of 4,383 fatal work injuries represents a decrease of 7 percent from the final count of 4,693 fatal work injuries reported for 2011.

^{*} Data for 2012 are preliminary.

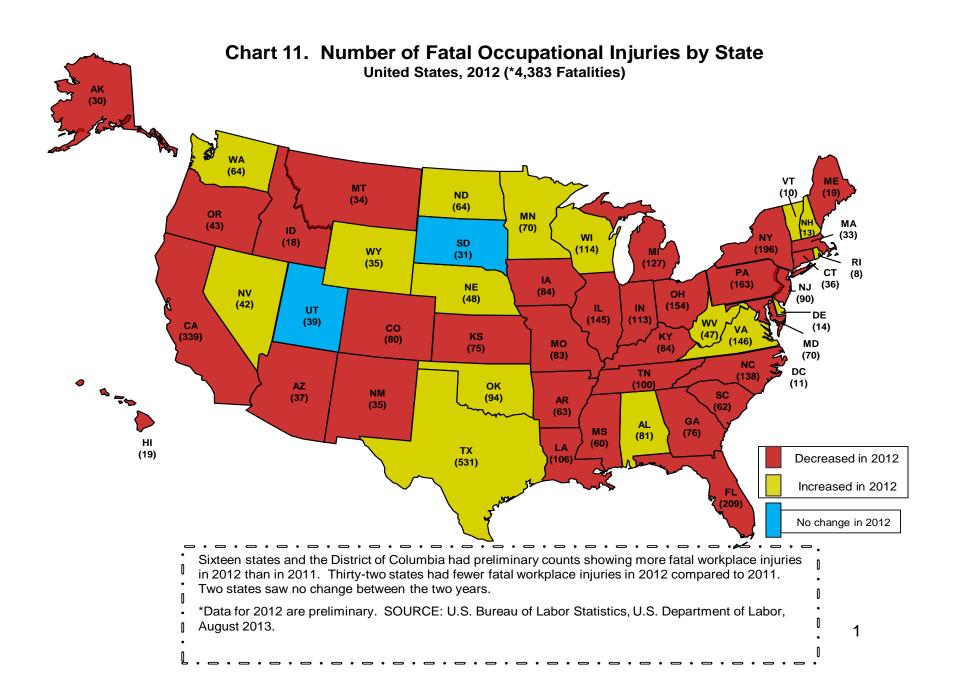
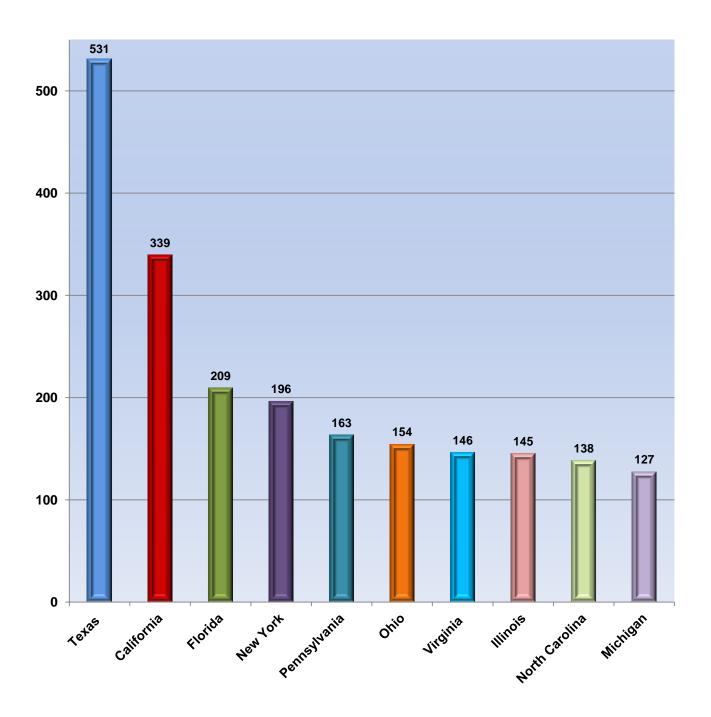


Chart 12. States with the Greatest Number of Fatal Occupational Injuries United States, 2012 (*4,383 Fatalities)



The 10 states with the greatest number of work-related fatal injuries during 2012 accounted for 2,148 of the 4,383 fatalities or 49 percent of the total work-related fatal injuries in the United States.

^{*} Data for 2012 are preliminary.

Section II

Survey of Nonfatal Occupational Injuries and Illnesses 2012

INTRODUCTION

The passage of the Occupational Safety and Health Act of 1970 (Public Law 91-596) created an extensive and detailed set of regulations applying to all private employers in the United States who were not covered by previous safety legislation. The Tennessee Occupational Safety and Health Act of 1972 replaces the Federal Occupational Safety and Health Act of 1970 as it applies to private employers in Tennessee and also extends coverage to state and local government units.

The United States Department of Labor, Bureau of Labor Statistics, was given the responsibility of developing a comprehensive safety and health statistical program. To achieve this, the Bureau, in cooperation with many state agencies, conducts an annual Survey of Occupational Injuries and Illnesses. The data collected from the employers is used to estimate the numbers, incidence rates, and seriousness of work-related injuries and illnesses. In Tennessee, the data collected by the Tennessee Department of Labor and Workforce Development in cooperation with the Bureau of Labor Statistics provides the statistics necessary to identify the industries, occupations, and worker groups having relatively high risks of job-related injury or illness.

The Labor Research and Statistics Division, after reviewing the Survey of Occupational Injuries and Illnesses, verifies the accuracy of the data. They then analyze the results and create the charts, tables and other graphical illustrations to demonstrate their research findings. The methods for displaying the data are intended to aid in audience understanding and are written to ensure the confidentiality of the surveyed companies. We would greatly appreciate any suggestions and/or comments pertaining to the information contained in this publication, including what you would like to see in coming years.

Until 1992, the survey identified industries with high incidence rates, but shed little light on the characteristics of workplace incidents. Beginning in 1992, the annual survey was expanded to provide additional detailed information on workplace injuries and illnesses. This information included worker and case characteristic data on nonfatal injuries and illnesses resulting in days away from work. With the more detailed information, employers as well as safety and health organizations can better define and focus on areas of special interest.

Data for the mining industry are provided by the U.S. Department of Labor, Mine Safety and Health Administration. Railroad transportation data are provided by the Federal Railroad Administration, U.S. Department of Transportation. Farm employers in Tennessee with no more than 10 employees and self-employed persons with no employees are exempt from participation in the annual survey. This publication presents occupational injury and illness data for all other Tennessee employers with at least one employee.

The Tennessee Department of Labor and Workforce Development wishes to express its appreciation to the many employers who responded to the survey and without whose cooperation this publication would not have been possible.

METHODS FOR CALCULATING INCIDENCE RATES

Employers can compute their company's injury and illness rate by multiplying the number of injuries (N) by 200,000 (base rate of 40 hours per week for 50 weeks for 100 full-time equivalent workers), and dividing by the number of hours (H) worked by all employees during the year. The calculator entry would be Nx200,000÷H=.

Total Cases Incidence Rate

The total cases incidence rate is the number of recordable injuries and illnesses for a company based on 100 full-time equivalent employees. Using your OSHA 300 log, add columns H (cases with days away from work), I (cases with job transfer or restriction), and J (other recordable cases). Multiply the sum by 200,000 and then divide the product by the total numbe of hours worked by all employees for the calendar year. Remember that each case is to be classified in only one column, (either G, H, I, or J) based on the seriousness of that case. Days away from work are always considered to be more serious than transferred or restricted duty, even though the restricted days may be greater in number than the number of days away from work. You do, however, enter the actual number of days away from work as well as the actual number of restricted or transferred days in columns K and L on your OSHA 300 log.

Worksheet				
Number of all injuries and illnesses (Columns H+I+J)		Number of hours worked by all employees		Incidence rate for total cases
	x 200,000 ÷		=	

DART (Days Away, Restricted or Transferred) Incidence Rates

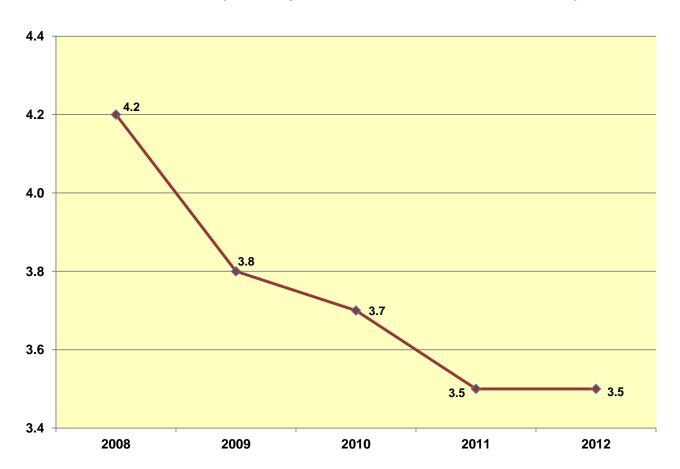
The DART incidence rate is the rate for the total number of cases involving days away from work <u>and</u> cases that have restricted or transferred duty. (This was formerly known as lost time incidence rates.) Using the OSHA 300 log, add columns H (cases with days away from work) and I (cases with job transfer or restrictions). Multiply the sum by 200,000 and divide the product by the total number of hours worked by all employees for the calendar year.

Worksheet				
Number of all injuries and illnesses (Columns H + I)		Number of hours worked by all employees		Incidence rate for DART cases
	x 200,000 ÷		=	

Survey of Nonfatal Occupational Injuries and Illnesses Major Findings, Tennessee, 2012

- Total incidence rates in Tennessee for all industry and all private industry was unchanged from 2011 to 201
 - The total recordable incidence rate in Tennessee in 2012 for all industry was 3.7
 - The total recordable incidence rate in Tennessee in 2012 for all private industry was 3.5
 - The total recordable incidence rate in Tennessee in 2012 for all government was 4.7
 - The total recordable incidence rate in Tennessee in 2012 for state government was 2.8
 - The total recordable incidence rate in Tennessee in 2012 for local government was 5.3
- 2 Total recordable incidence rates by major industry sector, private sector, Tennessee, 2012
 - The major industry sector of utilities and real estate and rental and leasing had the highest rates, 8.1
 - The major industry sector of finance and insurance had the lowest rate, 0.5
 - The construction industry showed the greatest decrease in rates going from 3.7 in 2011 to 2.7 in 2012
 - Real estate and rental and leasing had the greatest increase going from 3.8 in 2011 to 8.1 in 2012

Incidence rate of non-fatal occupational injuries and illnesses, Tennessee, 2008 - 2012, private sector



The total recordable incidence rate in the number of nonfatal occupational injuries and illnesses sustained by the equivalent of 100 full-time workers (working 40 hours per week, 50 weeks per year).

^{*} Data for 2012 are preliminary.

Survey of Nonfatal Occupational Injuries and Illnesses Tennessee, 2012 Tables

Table 5. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Major Industry Sector

Tennessee, 2008 - 2012

Industry sector ²		Total re	cordable c	ase rate	
	2012	2011	2010	2009	2008
All industries including state and local government	3.7	3.7	3.8	3.9	4.2
Private industry³	3.5	3.5	3.7	3.8	4.2
Goods producing ³	3.8	4.3	4.5	4.5	5.0
Natural resources and mining ³¹⁴	4.9	4.3	2.7	5.1	2.9
Construction	2.7	3.7	3.8	4.1	3.7
Manufacturing	4.2	4.5	4.8	4.6	5.5
Service providing	3.4	3.3	3.4	3.6	3.9
Trade, transportation, and utilities⁵	3.7	3.5	3.9	4.0	4.4
Information	2.8	2.8	1.0	1.2	1.4
Financial activities	2.3	1.5	0.9	1.6	2.1
Professional and business services	1.6	1.7	1.7	2.2	2.0
Educational and health services	4.7	4.6	4.7	5.6	5.3
Leisure and hospitality	3.8	3.9	4.1	3.4	4.5
Other services	2.5	2.5	3.9	1.9	2.6
State and local government	4.7	5.0	4.8	4.4	4.5
State government	2.8	2.9	3.4	2.8	2.7
Local government	5.3	5.7	5.4	5.0	5.2

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

Data for mining (Sector 21 in the North American Industry Classification System - United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Because of rounding, components may not add to totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

² Totals include data for industries not shown separately.

³ Excludes farms with fewer than 11 employees.

⁵ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of transportation.

Table 6. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry Sector and Selected Case Types

Tennessee, 2010 - 2012

	Tota	al record	lahla		Ca	ses with	n days a	way fror	n work,	or restric	ction		Othe	Other recordable	
Industry Sector ²	1018	cases	iabie		Total		Cases with days away from work ³		Cases with job transfer or restriction			Othe	cases		
	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010
All industries including state and local government⁴	3.7	3.7	3.8	1.9	1.8	1.9	1.0	1.0	1.0	0.9	0.8	0.9	1.8	1.9	1.9
Private industry⁴	3.5	3.5	3.7	1.8	1.7	1.9	0.9	0.9	1.0	0.9	0.9	0.9	1.7	1.7	1.8
Goods producing⁴	3.8	4.3	4.5	2.1	2.2	2.5	0.9	1.0	1.1	1.2	1.2	1.3	1.7	2.1	2.1
Natural resources and mining⁴¹⁵	4.9	4.3	2.7	2.0	2.2	1.6	1.3	1.4	1.1	0.6	0.8	0.6	2.9	2.1	1.1
Agriculture, forestry, fishing, and hunting⁴	5.3	5.2	2.5	1.5	2.3	0.9	1.0	1.5	0.5	0.5	0.8	0.4	3.8	2.9	1.4
Mining⁵	4.2	2.9	3.4	2.7	2.1	2.7	1.9	1.3	1.8	0.8	0.8	0.9	1.5	0.8	0.7
Construction	2.7	3.7	3.8	1.7	1.9	1.8	1.0	1.1	1.4	0.7	0.8	0.4	1.0	1.8	2.0
Manufacturing	4.2	4.5	4.8	2.3	2.3	2.7	0.9	0.9	1.1	1.4	1.4	1.6	1.9	2.1	2.1
Service providing	3.4	3.3	3.4	1.7	1.6	1.7	0.9	0.9	0.9	0.8	0.7	0.8	1.7	1.7	1.7
Trade, transportation, and utilities ⁶	3.7	3.5	3.9	2.2	2.2	2.3	1.2	1.1	1.2	1.0	1.1	1.1	1.5	1.3	1.5
Wholesale trade	3.7	3.6	4.3	2.1	2.4	2.5	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.3	1.8
Retail trade	3.5	2.9	3.5	1.9	1.7	1.9	0.9	0.6	0.8	1.0	1.1	1.2	1.6	1.2	1.6
Transportation and warehousing ⁶	3.9	4.6	4.3	2.6	3.1	3.0	1.8	2.2	2.2	0.8	0.9	0.8	1.3	1.5	1.3
Utilities	8.1	5.7	3.4	4.9	2.1	2.2	4.3	2.1	1.9				3.2	3.6	1.3
Information	2.8	2.8	1.0	1.6	1.4	0.7	1.1	1.0	0.4	0.5	0.4	0.3	1.2	1.3	0.4
Financial activities	2.3	1.5	0.9	1.4	0.8	0.3		0.5	0.2		0.3	0.1	0.9	0.6	0.6
Professional and business services	1.6	1.7	1.7	1.0	0.8	0.9	0.7	0.6	0.5	0.3	0.2	0.4	0.7	0.9	0.8
Education and health services	4.7	4.6	4.7	1.9	1.8	2.0	0.8	0.8	0.9	1.1	1.0	1.0	2.8	2.7	2.8
Educational services	2.4	2.1	2.8	0.7	0.7	0.8	0.4	0.4	0.4	0.4	0.4	0.4	1.6	1.3	2.0
Health care and social assistance	5.0	4.9	5.0	2.0	2.0	2.1	0.9	0.9	1.0	1.2	1.1	1.1	3.0	2.9	2.9
Leisure and hospitality	3.8	3.9	4.1	1.2	1.1	1.6	0.7	0.7	1.1	0.6	0.4	0.5	2.6	2.8	2.5
Other services, except public administration	2.5	2.5	3.9	1.3	1.3	1.5	0.7	0.9	0.6	0.7	0.5	0.9	1.2	1.2	2.4
State and local government	4.7	5.0	4.8	2.3	2.3	2.2	1.6	1.6	1.5	0.7	0.6	0.6	2.4	2.8	2.7
State government	2.8	2.9	3.4	1.5	1.2	1.5	1.4	1.1	1.4	0.1		0.1	1.3	1.7	1.9
Local government	5.3	5.7	5.4	2.5	2.6	2.4	1.6	1.8	1.6	0.9	0.8	0.8	2.8	3.1	2.9

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

reporting, such as those in oil and gas extraction and related support activities.

Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries Data do not reflect the changes OSHA made to its recordkeeping effective January 1,2012; therefore estimates in these industries are not comparable to other industry.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

^{200,000 =} base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities.

⁶ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012

Tennessee

		2012			n days away fron		
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
All industries including State and local government ⁶			3.7	1.9	1.0	0.9	1.8
Private industry ⁶			3.5	1.8	0.9	0.9	1.7
Goods-producing ⁶			3.8	2.1	0.9	1.2	1.7
Natural resources and mining ^{6,7}			4.9	2.0	1.3	0.6	2.9
Agriculture, forestry, fishing and hunting ⁶	11		5.3	1.5	1.0	0.5	3.8
Crop production (scope changed in 2009) ⁶	111		6.9	2.0	1.5	0.5	4.9
Support activities for agriculture and forestry	115		(10)	(10)	(10)	(10)	(10)
Mining ⁷	21		4.2	2.7	1.9	0.8	1.5
Construction			2.7	1.7	1.0	0.7	1.0
Construction	23		2.7	1.7	1.0	0.7	1.0
Construction of buildings	236		0.9	0.3	0.2	0.1	0.6
Residential building construction	2361		0.8	0.6	0.5		
Nonresidential building construction	2362		1.0	0.1	(10)	0.1	0.8
Heavy and civil engineering construction	237		3.8	2.0	1.4	0.6	1.8
Utility system construction	2371		2.9	1.7	1.3		1.2
Land subdivision	2372		1.4	(10)	(10)	(10)	(10)
Highway, street, and bridge construction	2373		5.7	2.8	2.0	0.8	2.9
Other heavy and civil engineering construction	2379		2.4	1.6	0.8	0.8	0.8
Specialty trade contractors	238		3.1	2.1	1.1	0.9	1.0
Foundation, structure, and building exterior contractors	2381		3.5	3.2	1.3		0.3
Poured concrete foundation and structure contractors	23811		8.6	8.3	2.2		
Masonry contractors	23814		5.5	4.9	2.6	2.3	(10)
Building equipment contractors	2382		3.7	2.2	1.3	0.9	1.5
Electrical contractors	23821		2.8	1.9	1.4	0.5	0.8

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

		2012		Cases with tra	Other		
Industry ²	NAICS code ³	i annual	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Plumbing, heating, and air-conditioning contractors	23822		4.1	2.1	1.2	0.9	2.0
Other building equipment contractors	23829		5.4	3.8	1.6		1.6
Building finishing contractors	2383		1.8	1.1	0.6		0.7
Other specialty trade contractors	2389		1.0	0.8	0.6		0.2
Manufacturing			4.2	2.3	0.9	1.4	1.9
Manufacturing	31-33		4.2	2.3	0.9	1.4	1.9
Food manufacturing	311		4.7	3.1	1.0	2.1	1.6
Fruit and vegetable preserving and specialty food manufacturing	3114		3.2	1.8	0.7	1.1	1.5
Animal slaughtering and processing	3116		5.6	4.1	0.9	3.2	1.5
Bakeries and tortilla manufacturing	3118		5.0	3.2	1.1	2.1	1.9
Other food manufacturing	3119		3.0	1.8	0.6	1.2	1.2
Beverage and tobacco product manufacturing	312		6.1	3.7	1.2	2.5	2.4
Beverage manufacturing	3121		7.1	4.3	1.4	2.9	2.8
Tobacco manufacturing	3122		2.3	(10)	(10)	(10)	(10)
Textile mills	313		4.4	2.8	2.0	0.8	1.6
Textile and fabric finishing and fabric coating mills	3133		6.8	5.1	3.7	(10)	1.7
Textile product mills (scope changed in 2009)	314		5.5	1.4	(10)	0.9	4.2
Apparel manufacturing (scope changed in 2009)	315		3.9	1.8	1.6	(10)	2.1
Cut and sew apparel manufacturing (scope changed in 2009)	3152		4.1	1.7	1.6	(10)	2.4
Cut and sew apparel contractors (scope changed in 2009)	31521		3.9	(10)	(10)	(10)	2.5
Men's and boys' cut and sew apparel manufacturing	31522		3.9	1.7	1.5		2.2
Women's and girls' cut and sew apparel manufacturing	31523		(10)	(10)	(10)	(10)	(10)
Wood product manufacturing	321		7.0	4.9	2.5	2.4	2.1
Sawmills and wood preservation	3211		5.7	4.2	4.0		1.5
Veneer, plywood, and engineered wood product manufacturing	3212		11.3	6.2	2.6	3.6	
Other wood product manufacturing	3219		7.0	5.0	1.9	3.1	2.0
Paper manufacturing	322		2.6	1.5	0.6	1.0	1.0
Pulp, paper, and paperboard mills	3221		2.1	1.4	0.7	0.7	0.8
Paper mills	32212		2.0	1.3	(10)	0.8	0.8
Converted paper product manufacturing	3222		2.7	1.6	0.5	1.1	1.2
Paperboard container manufacturing	32221		3.1	1.9	0.6	1.2	1.2
Printing and related support activities	323		2.2	1.5	0.8	0.8	0.7
Printing and related support activities	3231		2.2	1.5	0.8	0.8	0.7

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

	2012			Cases with days away from work, job transfer, or restriction			
Industry ²	NAICS code ³	. I annual I	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Printing	32311		2.2	1.5	0.7	0.7	0.7
Commercial lithographic printing	323110		3.2	2.6	0.9	1.7	0.6
Books printing	323117		(10)	(10)	(10)	(10)	(¹⁰)
Chemical manufacturing	325		2.0	1.0	0.5	0.5	1.0
Basic chemical manufacturing	3251		1.5	1.0		0.6	0.5
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252		2.0	0.8	0.7	(¹⁰)	1.2
Soap, cleaning compound, and toilet preparation manufacturing	3256		2.8	1.1	(¹⁰)	0.6	1.7
Plastics and rubber products manufacturing (scope changed in 2009)	326		4.2	2.6	1.2	1.4	1.6
Plastics product manufacturing (scope changed in 2009)	3261		4.4	2.8	1.4	1.4	1.6
Rubber product manufacturing (scope changed in 2009)			3.9	2.4	1.0	1.4	1.5
Nonmetallic mineral product manufacturing	327		6.4	3.6	1.2	2.4	2.8
Glass and glass product manufacturing	3272		7.5	3.3	1.2	2.1	4.2
Primary metal manufacturing	331		8.0	4.1	1.2	2.9	3.9
Alumina and aluminum production and processing	3313		4.6	2.0		1.1	2.6
Nonferrous metal (except aluminum) production and processing	3314		9.9	5.5	1.8	3.7	4.4
Foundries	3315		10.4	5.4	1.2	4.2	5.0
Fabricated metal product manufacturing	. 332		3.8	1.7	0.8	1.0	2.1
Forging and stamping	3321		8.3	3.1	1.6	1.5	5.2
Architectural and structural metals manufacturing	3323		5.1	1.9	0.9	1.0	3.2
Boiler, tank, and shipping container manufacturing	3324		4.1	2.9	1.0	1.9	1.1
Hardware manufacturing	3325		(10)	(¹⁰)	(10)	(10)	(¹⁰)
Other fabricated metal product manufacturing	3329		2.7	1.7	0.7	1.0	1.0
Machinery manufacturing (scope changed in 2009)	333		4.4	2.6	1.2	1.3	1.8
Commercial and service industry machinery manufacturing	3333		2.3	1.1		(10)	1.2
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334		5.7	3.6	1.3	2.3	2.0
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	33341		5.7	3.6	1.3	2.3	2.0
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing (scope changed in 2009)	333415		5.5	3.8	1.2	2.5	1.7
Metalworking machinery manufacturing			3.1	2.7			
Other general purpose machinery manufacturing (scope changed in 2009)	3339		3.8	1.8	1.1	0.8	2.0
Computer and electronic product manufacturing	334		1.8	1.0	0.5	0.5	0.8
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)			1.2	(¹º)		(¹⁰)	0.8

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

	2012			Cases with days away from work, job transfer, or restriction			
Industry ²	NAICS code ³	i I annual I	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Electrical equipment, appliance, and component manufacturing	335		2.7	1.5	0.6	0.9	1.2
Household appliance manufacturing	3352		1.9	0.8	0.2	0.5	1.1
Small electrical appliance manufacturing	33521		1.7	(10)	(10)	(10)	(10)
Major appliance manufacturing	33522		1.9	0.8	0.2	0.5	1.2
Electrical equipment manufacturing	3353		3.5	2.0	1.0	1.0	1.4
Electrical equipment manufacturing	33531		3.5	2.0	1.0	1.0	1.4
Motor and generator manufacturing	335312		4.0	2.0		1.4	2.1
Transportation equipment manufacturing (scope changed in 2009)	336		4.3	2.2	0.6	1.6	2.1
Motor vehicle body and trailer manufacturing	3362		4.7	3.4	1.7	1.7	(¹⁰)
Motor vehicle gasoline engine and engine parts manufacturing	33631		5.4	3.4	0.7	2.7	2.0
Motor vehicle steering and suspension components (except spring) manufacturing	33633		4.7	2.9	0.5	2.4	1.8
Motor vehicle seating and interior trim manufacturing	33636		2.9	1.5	0.9	0.6	1.4
Motor vehicle metal stamping	33637		7.1	2.6	0.7	1.9	4.4
Other motor vehicle parts manufacturing	33639		3.5	1.6	0.5	1.0	1.9
Ship and boat building (scope changed in 2009)	3366		3.0	1.8	(10)	1.5	1.2
Furniture and related product manufacturing (scope changed in 2009)			5.7	2.8	0.8	1.9	2.9
(scope changed in 2009)	3371 339		3.7 3.7	1.8 1.5	0.4 0.6	1.3 0.8	1.9 2.2
Medical equipment and supplies manufacturing	3391		3.2	1.3	0.5	0.8	1.9
Other miscellaneous manufacturing	. 3399		4.2	1.6	0.8	0.8	2.6
Service-providing			3.4	1.7	0.9	0.8	1.7
Trade, transportation, and utilities ⁹			3.7	2.2	1.2	1.0	1.5
Wholesale trade	42		3.7	2.1	0.9	1.2	1.5
Merchant wholesalers, durable goods	423		2.9	1.5	0.9	0.7	1.4
Merchant wholesalers, nondurable goods	424		5.0	3.7	1.3	2.4	1.3
Retail trade	44-45		3.5	1.9	0.9	1.0	1.6
Motor vehicle and parts dealers	441		3.3	1.0	0.5	0.4	2.3
Furniture and home furnishings stores	442		2.4	1.4			1.1
Electronics and appliance stores	. 443		1.0	(10)	(10)	(10)	1.0

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

		i annual	Total recordable cases	Cases with			
Industry ²	NAICS code ³			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Building material and garden equipment and supplies dealers	444		4.0	2.8	1.4	1.5	1.2
Food and beverage stores	445		3.9	2.4	1.4	1.0	1.4
Gasoline stations	447		0.8	0.3	0.3	(10)	0.5
Sporting goods, hobby, book, and music stores	451		1.3	0.8	0.4	0.4	0.5
General merchandise stores	452		5.4	3.3	1.0	2.3	2.0
Transportation and warehousing ⁹	48-49		3.9	2.6	1.8	0.8	1.3
Air transportation	481		5.6	4.8	4.1	0.7	0.8
Rail transportation ⁹	482		1.1	0.9	0.8	(10)	(10)
Truck transportation	484		3.6	2.3	1.7	0.6	1.3
Support activities for transportation	488		3.4	1.7	0.3	1.3	1.8
Couriers and messengers	492		5.4	3.9	2.6	1.3	1.4
Warehousing and storage	493		2.5	1.9	1.0	0.9	0.6
Utilities	22		8.1	4.9	4.3		3.2
Information			2.8	1.6	1.1	0.5	1.2
Information	51		2.8	1.6	1.1	0.5	1.2
Publishing industries (except Internet)	511		2.5	1.3	0.9	0.3	1.2
Newspaper, periodical, book, and directory publishers	5111		2.9	1.5	1.1	0.4	1.4
Newspaper publishers	51111		4.0	2.0	1.5		2.0
Motion picture and sound recording industries	512		3.1	0.6	(10)		2.4
Telecommunications (scope changed in 2009)	517		3.9	2.8	1.9	0.8	1.1
Financial activities			2.3	1.4			0.9
Finance and insurance	52		0.5	0.2	0.1	(10)	0.3
Real estate and rental and leasing	53		8.1	5.4			2.7
Rental and leasing services	532		16.0	14.0			
Professional and business services			1.6	1.0	0.7	0.3	0.7

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

	Industry ² NAICS code ³ employ	2012	recordable	Cases with tra			
Industry ²		Average annual employment ⁴ (000's)		Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Professional, scientific, and technical services	54		0.8	0.4	0.3	0.1	0.4
Professional, scientific, and technical services (scope changed in 2009)	541		0.8	0.4	0.3	0.1	0.4
Scientific research and development services	5417		0.7	(10)	(10)	(10)	0.7
Management of companies and enterprises	55		1.1	0.5	0.2	0.3	0.6
Administrative and support and waste management and remediation services	56		2.7	1.8	1.3	0.5	0.9
Administrative and support services (scope changed in 2009)	561		2.5	1.7	1.2	0.5	0.8
Waste management and remediation services	562		5.4	3.2	2.0	1.3	2.2
Waste collection	5621		6.6	3.1	1.3	1.8	3.5
Education and health services			4.7	1.9	0.8	1.1	2.8
Educational services	61		2.4	0.7	0.4	0.4	1.6
Health care and social assistance	62		5.0	2.0	0.9	1.2	3.0
Ambulatory health care services	621		2.3	0.6	0.4	0.2	1.7
Offices of physicians	6211		1.1	0.2	0.2	0.1	0.9
Outpatient care centers	6214		5.7	0.7	0.4	0.4	5.0
Hospitals	622		7.2	2.4	0.9	1.5	4.9
Nursing and residential care facilities	623		7.8	4.8	1.8	3.0	3.0
Social assistance	624		3.8	1.7	1.0	0.7	2.1
Leisure and hospitality			3.8	1.2	0.7	0.6	2.6
Arts, entertainment, and recreation	71		4.1	1.7	0.6	1.1	2.4
Accommodation and food services	72		3.8	1.2	0.7	0.5	2.6
Accommodation	721		4.7	2.4	1.2	1.2	2.3
Food services and drinking places	722		3.6	1.0	0.6	0.4	2.6
Other services			2.5	1.3	0.7	0.7	1.2

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

		2012		Cases with			
Industry ²	NAICS code ³	annual I	annual recordable employment ⁴ cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Other services, except public administration	81		2.5	1.3	0.7	0.7	1.2
Religious, grantmaking, civic, professional, and similar organizations	813		2.6	1.0	0.4		1.6
State and local government			4.7	2.3	1.6	0.7	2.4
State government			2.8	1.5	1.4	0.1	1.3
Service-providing			2.8	1.5	1.4	0.1	1.3
Education and health services							
Educational services	61		1.3	0.6	0.4	0.1	0.7
Educational services	611		1.3	0.6	0.4	0.1	0.7
Colleges, universities, and professional schools	6113		1.1	0.5	0.4	0.1	0.5
Health care and social assistance	62						
Hospitals	622		18.0	14.8	14.8	(10)	3.2
Nursing and residential care facilities	623		3.5	2.9	2.0	(10)	(10)
Public administration			3.8	1.9	1.7	0.1	1.9
Public administration	92		3.8	1.9	1.7	0.1	1.9
Justice, public order, and safety activities	922		7.4	4.3	4.1	0.2	3.0
Justice, public order, and safety activities	9221		7.4	4.3	4.1	0.2	3.0
Police protection	92212		3.7	2.2	2.2	(10)	1.5
Local government			5.3	2.5	1.6	0.9	2.8
Goods-producing ⁶			11.3	5.8	2.5	3.3	5.5
Construction			11.4	5.7	2.5	3.3	5.7

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

		2012	Total recordable cases	Cases with tra			
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)		Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Construction	23		11.4	5.7	2.5	3.3	5.7
Service-providing			5.2	2.5	1.6	0.8	2.7
Trade, transportation, and utilities ⁹			6.9	3.6	1.7	2.0	3.3
Transportation and warehousing ⁹	48-49		4.5	3.0	1.9	1.1	1.5
Transit and ground passenger transportation	485		15.4	(10)	(10)	(10)	(¹⁰)
Utilities	22		7.2	3.7	1.6	2.1	3.5
Utilities	221 2213	 	7.2 7.2	3.7 1.9	1.6 	2.1 (¹⁰)	3.5
Education and health services			3.9	1.5	1.1	0.5	2.4
Educational services	61		3.3	1.2	0.9	0.3	2.0
Educational services	611		3.3	1.2	0.9	0.3	2.0
Health care and social assistance	62		6.8	2.9	1.8	1.0	3.9
Hospitals	622 623	 	6.3 9.7	2.5 6.9	1.5 3.8	1.0 3.1	3.9 2.8
Public administration			7.1	3.9	2.6	1.3	3.2
Public administration	92		7.1	3.9	2.6	1.3	3.2
Executive, legislative, and other general government support	921		7.0	3.9	2.6	1.3	3.2
Executive, legislative, and other general government support	9211		7.0	3.9	2.6	1.3	3.2
Executive and legislative offices, combined	92114		7.0	3.9	2.6	1.2	3.2
Justice, public order, and safety activities	922 9221	 	10.5 10.5	6.0 6.0	2.6 2.6	3.4 3.4	4.6 4.6

Table 7. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued

Tennessee

	NAICS code ³	2012 Average annual employment ⁴ (000's)	Total recordable cases	Cases with trai			
Industry ²				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Police protection	92212		13.3	7.2	3.1	4.1	6.1
Fire protection	92216		15.0	9.1	3.8	5.3	5.9

N = number of injuries and illnesses

EH = total hours worked by all employees during

the calendar year

200,000 = base for 100 equivalent full-time workers

(working 40 hours per week, 50 weeks per year).

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

² Totals include data for industries not shown separately.

³ North American Industry Classification System 2007 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages. Employment data are not available from 2012 onward.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

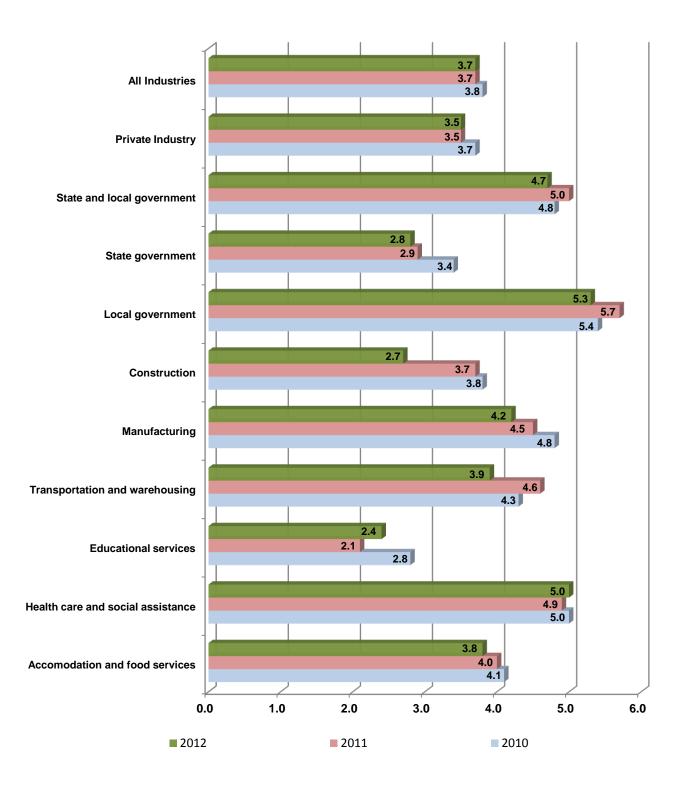
⁷ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

¹⁰ Data too small to be displayed.

Survey of Nonfatal Occupational Injuries and Illnesses Tennessee, 2012 Charts

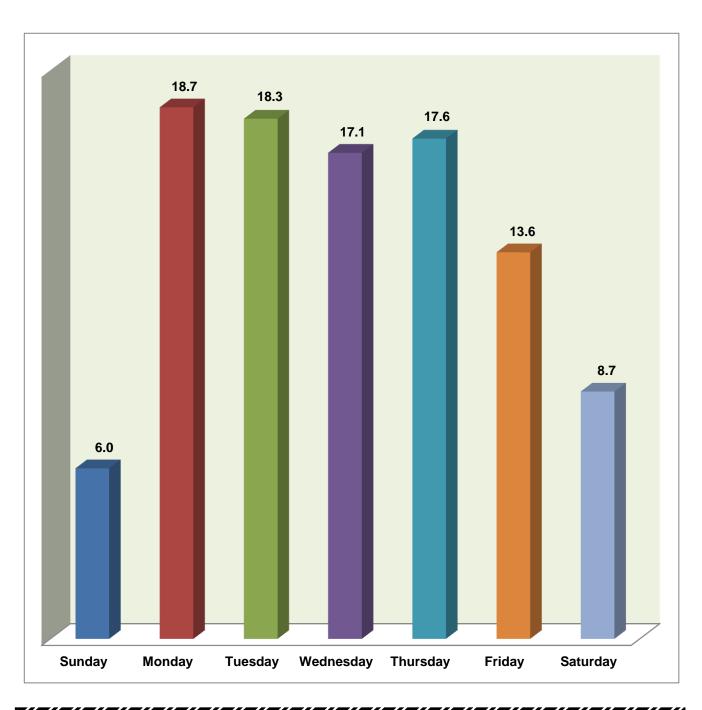
Chart 13. Incidence Rates of Nonfatal Occupational Injuries and Illnesses by Select Major Industry Sector

Tennessee, 2010 - 2012



NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

Chart 14. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work¹ by Day of Week Tennessee, all ownerships, 2012



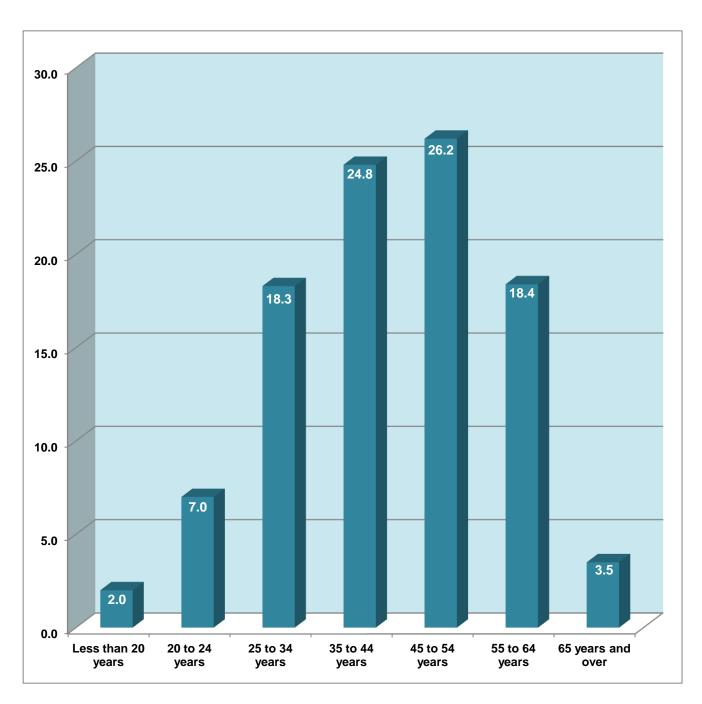
The percent of nonfatal occupational injuries and illnesses that resulted in days away from work was relatively unchanged from Monday through Thursday during a normal business week before declining on Friday, Saturday, and Sunday.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

¹ Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

Chart 15. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Employee Age Group Tennessee, all ownerships, 2012

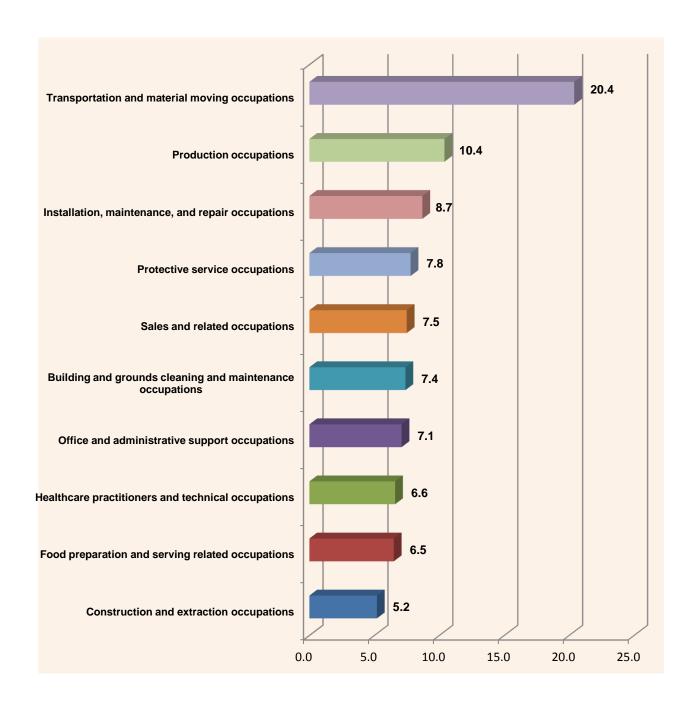


Workers between the ages of 35 and 54 experienced 51 percent of all nonfatal occupational injuries and illnesses resulting in days away from work in Tennessee during 2012.

¹ Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity. NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

Chart 16. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Major Occupational Group

Tennessee, all ownerships, 2012

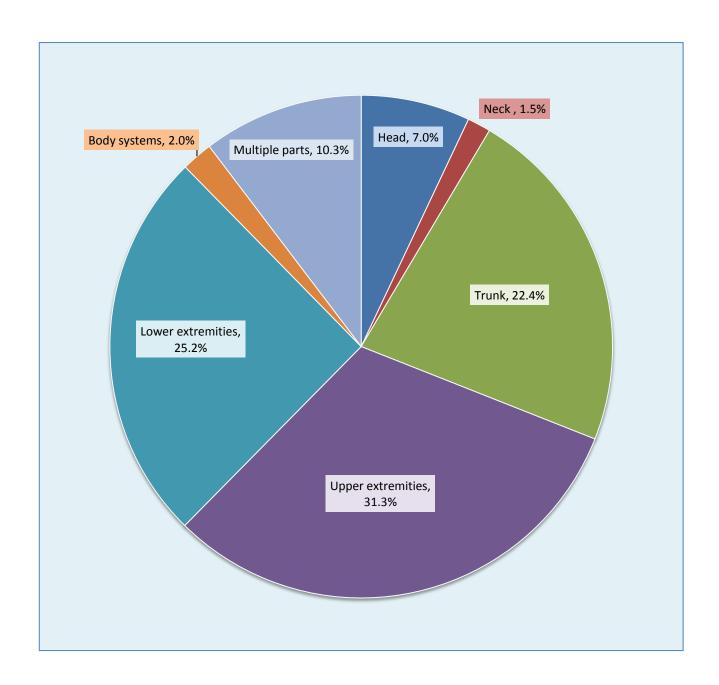


Tennessee workers in transportation and material moving occupations were involved in over 20 percent of the nonfatal occupational injury and illness cases which resulted in days away from work during 2012. This was the highest total in any major occupational group.

¹ Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity. NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

Chart 17. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Major Part of Body Affected

Tennessee, all ownerships, 2012

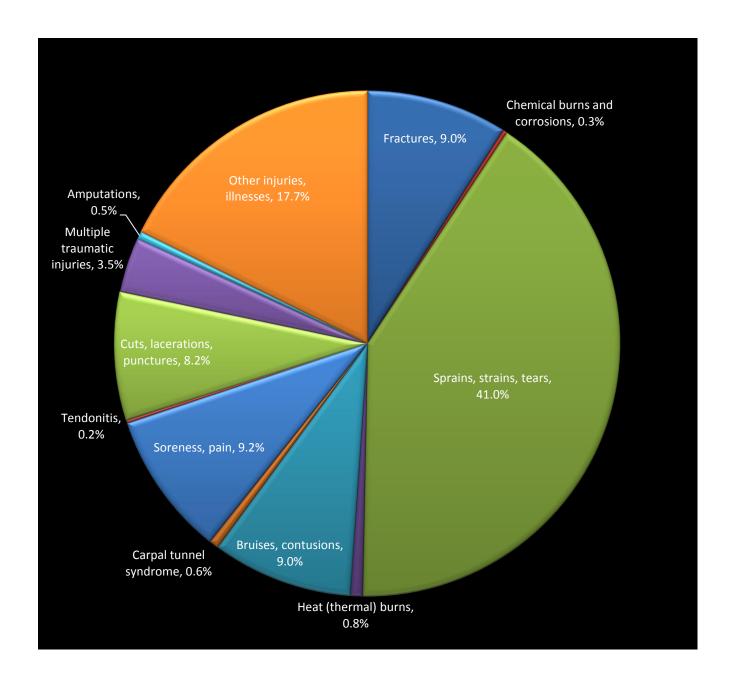


In days away from work cases where the trunk was the primary part of body affected, 72% were the result of back injuries or illnesses.

¹ Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity. NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

Chart 18. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Nature of Injury or Illness

Tennessee, all ownerships, 2012



The most common nature of an occupational injury or illness which resulted in a days away from work case was the result of a sprain, strain or tear.

¹ Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity. NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

Survey of Nonfatal Occupational Injuries and Illnesses United States, 2012 Tables

Table 8. Incidence Rates for Nonfatal Occupational Injuries and Illnesses by State

United States, private industry, 2012

State / Territory	Incidence Rate
Alabama	3.3
Alaska	4.6
Arizona	3.2
Arkansas	3.2
California	3.5
Connecticut	3.9
Delaware	2.8
District of Columbia	1.6
Georgia	2.8
Guam	4.7
Hawaii	3.8
Illinois	3.2
Indiana	3.9
lowa	4.5
Kansas	3.6
Kentucky	4.1
Louisiana	2.3
Maine	5.6
Maryland	3.1
Massachusetts	3.1
Michigan	4.0
Minnesota	3.8
Missouri	3.3

State / Territory	Incidence Rate
Montana	5.0
Nebraska	3.9
Nevada	4.1
New Jersey	3.1
New Mexico	3.9
New York	2.5
North Carolina	2.9
Ohio	3.2
Oklahoma	3.6
Oregon	3.9
Pennsylvania	3.9
Puerto Rico	3.6
South Carolina	3.0
Tennessee	3.5
Texas	2.7
Utah	3.4
Vermont	5.0
Virgin Islands	1.9
Virginia	2.7
Washington	4.8
West Virginia	4.1
Wisconsin	4.0
Wyoming	3.5

The following states do not participate in the Survey of Occupational Injuries and Illnesses program: Colorado, Florida, Idaho, Mississippi, New Hampshire, North Dakota, Ohio, Rhode Island, and South Dakota.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Survey of Occupational Injuries and Illnesses.

Table 9. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry Sector and Selected Case Types
All United States, 2010 - 2012

	Tota	al record	lahla		Ca	ses with	n days a	way fron	n work,	or restric	ction		Oth	er recor	dable
Industry Sector ²	1018	cases	labic		Total			with day om wor	•		with job restricti			cases	
	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010
All industries including state and local government⁴	3.7	3.8	3.8	1.8	1.9	1.9	1.1	1.2	1.2	0.7	0.7	0.8	1.8	1.9	1.9
Private industry⁴	3.4	3.5	3.5	1.8	1.8	1.8	1.0	1.1	1.1	0.7	0.7	0.8	1.6	1.7	1.7
Goods producing⁴	4.1	4.2	4.2	2.3	2.3	2.3	1.2	1.2	1.2	1.1	1.1	1.1	1.8	1.9	1.9
Natural resources and mining415	3.8	4.0	3.7	2.3	2.4	2.2	1.4	1.4	1.4	0.9	0.9	0.8	1.5	1.6	1.5
Agriculture, forestry, fishing, and hunting⁴	5.5	5.5	4.8	3.3	3.2	2.7	2.0	1.8	1.7	1.3	1.4	1.1	2.2	2.3	2.0
Mining⁵	2.1	2.2	2.3	1.3	1.4	1.4	0.9	0.9	1.0	0.4	0.5	0.4	0.8	0.9	0.9
Construction	3.7	3.9	4.0	2.0	2.1	2.1	1.4	1.5	1.5	0.6	0.7	0.6	1.6	1.8	1.9
Manufacturing	4.3	4.4	4.4	2.4	2.4	2.4	1.1	1.1	1.1	1.3	1.3	1.3	1.9	2.0	2.0
Service providing	3.2	3.3	3.4	1.6	1.6	1.7	1.0	1.0	1.0	0.6	0.6	0.7	1.6	1.6	1.6
Trade, transportation, and utilities ⁶	3.9	3.9	4.1	2.3	2.3	2.4	1.3	1.3	1.4	1.0	1.0	1.1	1.6	1.6	1.7
Wholesale trade	3.3	3.2	3.4	1.9	1.9	2.1	1.1	1.1	1.1	0.9	0.9	1.0	1.3	1.3	1.3
Retail trade	4.0	3.9	4.1	2.1	2.2	2.2	1.1	1.2	1.2	1.0	1.0	1.0	1.8	1.7	1.9
Transportation and warehousing ⁶	4.9	5.0	5.2	3.4	3.4	3.6	2.2	2.3	2.3	1.1	1.1	1.3	1.5	1.6	1.6
Utilities	2.8	3.5	3.1	1.4	1.9	1.7	0.8	1.0	1.0	0.6	0.9	0.7	1.4	1.6	1.3
Information	1.4	1.6	1.8	0.8	0.9	1.1	0.6	0.6	0.8	0.2	0.3	0.3	0.6	0.7	0.8
Financial activities	1.3	1.4	1.3	0.6	0.6	0.6	0.4	0.4	0.4	0.2	0.2	0.2	0.7	0.7	0.7
Professional and business services	1.6	1.7	1.7	0.8	0.8	0.9	0.5	0.5	0.6	0.3	0.3	0.3	0.8	0.9	0.8
Education and health services	4.5	4.7	4.8	2.1	2.1	2.2	1.2	1.3	1.3	0.9	0.9	0.9	2.4	2.5	2.6
Educational services	1.9	2.1	2.2	0.8	0.9	0.9	0.6	0.6	0.6	0.3	0.3	0.2	1.1	1.2	1.3
Health care and social assistance	4.8	5.0	5.2	2.3	2.3	2.4	1.3	1.4	1.4	1.0	1.0	1.0	2.6	2.7	2.8
Leisure and hospitality	3.9	4.0	3.9	1.6	1.6	1.7	1.0	1.0	1.1	0.6	0.6	0.6	2.2	2.4	2.2
Other services, except public administration	2.5	2.6	2.7	1.3	1.3	1.3	0.9	0.9	0.9	0.4	0.4	0.4	1.2	1.2	1.4
State and local government	5.6	5.7	5.7	2.4	2.5	2.5	1.7	1.9	1.8	0.6	0.6	0.7	3.2	3.2	3.2
State government	4.4	4.6	4.6	2.1	2.3	2.3	1.7	1.8	1.8	0.4	0.5	0.5	2.2	2.3	2.4
Local government	6.1	6.1	6.1	2.5	2.6	2.6	1.8	1.9	1.8	0.7	0.7	0.8	3.6	3.5	3.5

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

reporting, such as those in oil and gas extraction and related support activities.

Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. Data do not reflect the changes OSHA made to its recordkeeping effective January 1,2012; therefore estimates in these industries are not comparable to other industry.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

^{200,000 =} base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities.

⁶ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012

All United States

		2012 Average	Tatal		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
All industries including State and local government ⁶			3.7	1.8	1.1	0.7	1.8
Private industry ⁶			3.4	1.8	1.0	0.7	1.6
Goods-producing ⁶			4.1	2.3	1.2	1.1	1.8
Natural resources and mining 6,7			3.8	2.3	1.4	0.9	1.5
Agriculture, forestry, fishing and hunting ⁶	11		5.5	3.3	2.0	1.3	2.2
Crop production (scope changed in 2009) ⁶	111		5.3	3.1	1.8	1.3	2.2
Vegetable and melon farming ⁶	1112		5.3	3.2	2.0	1.2	2.0
Fruit and tree nut farming ⁶	1113		5.8	3.3	2.1	1.2	2.4
Greenhouse, nursery, and floriculture production ⁶	1114		5.3	3.3	1.4	1.9	2.1
Other crop farming (scope changed in 2009) ⁶	1119		4.7	2.5	1.6	0.9	2.2
Animal production (scope changed in 2009) ⁶	112		6.2	3.6	2.5	1.1	2.7
Cattle ranching and farming ⁶	1121		5.8	3.3	2.5	0.8	2.5
Beef cattle ranching and farming, including feedlots ⁶	11211		6.0	3.4	2.4	0.9	2.7
Dairy cattle and milk production ⁶	11212		5.7	3.3	2.5	0.8	2.4
Hog and pig farming ⁶	1122		9.5	5.3	3.5	1.9	4.2
Poultry and egg production ⁶	1123		6.0	3.5	1.8	1.6	2.6
Other animal production ⁶	1129		4.2	2.7	1.9	0.8	1.6
Forestry and logging	113		4.3	2.5	2.2		1.8
Logging	1133		4.5	2.7	2.4		1.8
Support activities for agriculture and forestry	115		5.3	3.5	1.8	1.7	1.8
Support activities for crop production	1151		5.3	3.5	1.6	1.8	1.9
Support activities for crop production	11511		5.3	3.5	1.6	1.8	1.9
Cotton ginning	115111		6.1	5.1	2.7		1.0
Soil preparation, planting, and cultivating	115112		1.1	0.7	0.5	0.2	0.4
Crop harvesting, primarily by machine	115113		2.9	2.3	0.7	1.6	0.6
Postharvest crop activities (except cotton ginning)	115114		6.6	3.7	2.0	1.7	2.9
Farm labor contractors and crew leaders	115115		4.9	3.3	1.4	1.9	1.6
Farm management services	115116		7.1	5.6	2.8	2.8	1.5

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Support activities for animal production	1152		4.7	3.0	1.7	1.3	1.7
Support activities for forestry	1153		6.8	5.5	5.4	(10)	1.2
Mining ⁷	21		2.1	1.3	0.9	0.4	0.8
Oil and gas extraction	211		1.5	0.8	0.7	0.1	0.7
Oil and gas extraction	2111		1.5	0.8	0.7	0.1	0.7
Oil and gas extraction	21111		1.5	0.8	0.7	0.1	0.7
Crude petroleum and natural gas extraction	211111		1.4	0.8	0.6	0.1	0.7
Mining (except oil and gas) ⁸	212		2.8	1.9	1.4	0.4	1.0
Coal mining ⁸	2121		3.6	2.4	2.2	0.2	1.2
Coal mining ⁸	21211		3.6	2.4	2.2	0.2	1.2
Bituminous coal and lignite surface mining ⁸	212111		1.6	1.1	1.0	0.1	0.5
Bituminous coal underground mining ⁸	212112		5.1	3.3	3.0	0.4	1.7
Anthracite mining ⁸	212113		5.0	3.6	3.5	(10)	1.4
Metal ore mining ⁸	2122		2.2	1.4	0.8	0.6	0.8
Iron ore mining ⁸	21221		2.1	1.3	0.9	0.4	0.9
Gold ore and silver ore mining ⁸	21222		2.6	1.6	0.8	0.8	1.0
Gold ore mining ⁸	212221		2.3	1.5	0.8	0.7	0.9
Silver ore mining ⁸	212222		5.5	3.5	1.2	2.3	2.0
Copper, nickel, lead, and zinc mining ⁸	21223		1.9	1.2	0.7	0.6	0.6
Lead ore and zinc ore mining ⁸	212231		3.6	2.1	0.7	1.4	1.5
Copper ore and nickel ore mining ⁸	212234		1.6	1.1	0.7	0.4	0.5
Other metal ore mining ⁸	21229		2.4	1.8	1.4	0.4	0.7
Uranium-radium-vanadium ore mining ⁸	212291		(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
All other metal ore mining ⁸	212299		2.6	1.9	1.5	0.4	0.7
Nonmetallic mineral mining and quarrying ⁸	2123		2.3	1.5	0.9	0.6	0.8
Stone mining and quarrying ⁸	21231		2.5	1.6	1.0	0.6	0.8
Dimension stone mining and quarrying ⁸	212311		3.4	2.3	1.7	0.7	1.0
Crushed and broken limestone mining and quarrying ⁸	212312		2.2	1.5	0.9	0.6	0.8
Crushed and broken granite mining and quarrying ⁸	212313		1.8	1.1	0.5	0.6	0.7
Other crushed and broken stone mining and quarrying ⁸	212319		2.8	1.8	1.2	0.6	1.0
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying ⁸	21232		2.1	1.4	0.8	0.5	0.8
Construction sand and gravel mining ⁸	212321		2.1	1.3	0.9	0.5	0.8
Kaolin and ball clay mining ⁸	212324		1.5	1.0	0.5	0.5	0.5
Clay and ceramic and refractory minerals mining ⁸	212325		2.9	1.9	1.0	0.9	1.0
See footnotes at end of table.							

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Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fron		Other
Industry ²	212391 212392 212399 213 2131 21311 213112 23 236 236 236 237 2371 23712 23713 2372 2373 2379 2381 23811 23813 23814 23815	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Other nonmetallic mineral mining and quarrying ⁸	21239		2.3	1.5	0.8	0.7	0.8
Potash, soda, and borate mineral mining ⁸	212391		1.8	1.0	0.6	0.4	0.8
Phosphate rock mining ⁸	212392		1.4	1.1	(10)	0.7	(10)
Other chemical and fertilizer mineral mining ⁸	212393		3.0	2.0	1.0	0.9	1.1
All other nonmetallic mineral mining ⁸	212399		3.1	2.2	1.4	0.8	0.9
Support activities for mining	213		1.9	1.2	0.6	0.5	0.7
Support activities for mining	2131		1.9	1.2	0.6	0.5	0.7
Support activities for mining	21311		1.9	1.2	0.6	0.5	0.7
Drilling oil and gas wells	213111		2.1	1.4	0.9	0.5	0.7
Support activities for oil and gas operations	213112		1.9	1.1	0.6	0.5	0.7
Construction			3.7	2.0	1.4	0.6	1.6
Construction	23		3.7	2.0	1.4	0.6	1.6
Construction of buildings	236		3.4	1.8	1.4	0.4	1.6
Residential building construction	2361		3.7	2.0	1.7	0.2	1.7
Nonresidential building construction	2362		3.2	1.6	1.1	0.5	1.6
Heavy and civil engineering construction	237		3.2	1.7	1.1	0.6	1.5
Utility system construction	2371		2.8	1.5	1.0	0.5	1.2
Water and sewer line and related structures construction	23711		3.9	2.1	1.4	0.7	1.8
Oil and gas pipeline and related structures construction	23712		1.1	0.6	0.4	0.2	0.5
Power and communication line and related structures construction	23713		3.1	1.7	1.1	0.6	1.4
Land subdivision	2372		2.4	1.6	1.4	0.1	0.9
Highway, street, and bridge construction	2373		4.2	2.3	1.3	1.0	1.9
Other heavy and civil engineering construction	2379		2.5	1.2	0.7	0.5	1.3
Specialty trade contractors	238		3.9	2.2	1.5	0.6	1.7
Foundation, structure, and building exterior contractors	2381		4.7	2.7	1.9	0.9	2.0
Poured concrete foundation and structure contractors	23811		5.0	2.9	1.9	1.0	2.0
Structural steel and precast concrete contractors	23812		6.6	3.4	2.6	0.8	3.2
Framing contractors	23813		3.7	2.5	2.0	0.5	1.2
Masonry contractors	23814		3.4	2.1	1.6	0.6	1.2
Glass and glazing contractors	23815		5.9	2.6	1.3	1.2	3.3
Roofing contractors			4.4	2.7	1.8	1.0	1.7
Siding contractors	23817		4.9	2.7	1.7	1.1	2.2
Other foundation, structure, and building exterior contractors	23819			3.2	2.3	0.9	2.8
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Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Tatal		, ,		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	Total recordable cases	Total	Total days away with job	Cases with job transfer or restriction	recordable cases
Building equipment contractors	2382		3.9	2.1	1.5	0.6	1.9
Electrical contractors	. 23821		3.1	1.7	1.2	0.5	1.4
Plumbing, heating, and air-conditioning contractors	23822		4.9	2.5	1.9	0.6	2.4
Other building equipment contractors	23829		2.6	1.6	8.0	0.7	1.0
Building finishing contractors	2383		3.5	2.1	1.5	0.6	1.4
Drywall and insulation contractors	. 23831		4.3	2.6	1.7	0.9	1.8
Painting and wall covering contractors	23832		1.7	1.1	8.0	0.3	0.6
Flooring contractors	. 23833		3.8	2.5	2.3	0.2	1.3
Tile and terrazzo contractors	. 23834			2.7	0.9		
Finish carpentry contractors	23835		3.3	2.0	1.6	0.4	1.2
Other building finishing contractors	. 23839		4.6	2.4	1.9	0.5	2.2
Other specialty trade contractors	2389		3.2	1.9	1.3	0.6	1.3
Site preparation contractors	23891		2.9	1.7	1.2	0.6	1.2
All other specialty trade contractors	23899		3.5	2.1	1.4	0.7	1.4
Manufacturing			4.3	2.4	1.1	1.3	1.9
Manufacturing	. 31-33		4.3	2.4	1.1	1.3	1.9
Food manufacturing	311		5.4	3.4	1.3	2.2	1.9
Animal food manufacturing	3111		4.0	2.1	0.7	1.4	1.8
Animal food manufacturing	31111		4.0	2.1	0.7	1.4	1.8
Dog and cat food manufacturing	311111		4.4	2.4	0.6	1.8	1.9
Other animal food manufacturing	. 311119		3.7	2.0	0.8	1.2	1.8
Grain and oilseed milling	3112		4.1	2.4	1.3	1.1	1.7
Flour milling and malt manufacturing	31121		6.4	4.1	2.4	1.8	2.2
Flour milling	311211		6.2	3.9	2.7	1.2	2.3
Rice milling	311212		6.6	4.5	1.4	3.1	2.1
Starch and vegetable fats and oils manufacturing	31122		3.1	1.6	0.9	0.7	1.5
Wet corn milling	311221		3.0	1.6	0.9	0.7	1.4
Soybean processing	. 311222		2.3	1.0	0.4	0.6	1.4
Fats and oils refining and blending	311225		3.5	1.7	1.0	0.7	1.8
Breakfast cereal manufacturing	31123		3.1	1.6	0.7	0.9	1.5
Sugar and confectionery product manufacturing	3113		5.5	3.0	1.4	1.6	2.5
Sugar manufacturing	. 31131		7.6	3.3	1.9	1.4	4.3
Sugarcane mills	311311		7.5	3.7	2.4	1.4	3.8

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		n work, job ion	Other	
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Cane sugar refining	311312		3.6	1.9	1.1	0.8	1.7
Beet sugar manufacturing	311313		9.3	3.6	2.1	1.6	5.6
Chocolate and confectionery manufacturing from cacao beans	31132		3.2	2.6	1.2	1.4	0.6
Confectionery manufacturing from purchased chocolate	31133		5.7	3.1	1.4	1.7	2.6
Nonchocolate confectionery manufacturing	31134		4.2	2.6	1.0	1.6	1.5
Fruit and vegetable preserving and specialty food manufacturing	3114		5.2	3.1	1.4	1.7	2.1
Frozen food manufacturing	31141		5.0	3.3	1.4	1.9	1.7
Frozen fruit, juice, and vegetable manufacturing	311411		6.3	3.8	1.9	1.9	2.5
Frozen specialty food manufacturing	311412		4.3	3.0	1.2	1.9	1.3
Fruit and vegetable canning, pickling, and drying	31142		5.4	2.8	1.3	1.6	2.6
Fruit and vegetable canning	311421		5.5	2.9	1.3	1.6	2.6
Specialty canning	311422		5.3	2.2	1.0	1.2	3.1
Dried and dehydrated food manufacturing	311423		5.4	3.2	1.5	1.7	2.2
Dairy product manufacturing	3115		5.9	3.7	1.9	1.7	2.2
Dairy product (except frozen) manufacturing	31151		6.1	3.8	2.0	1.8	2.3
Fluid milk manufacturing	311511		6.5	4.2	2.2	2.0	2.3
Creamery butter manufacturing			5.5	4.2	2.1	2.1	1.3
Cheese manufacturing			6.3	3.8	2.0	1.7	2.5
Dry, condensed, and evaporated dairy product manufacturing	311514		3.8	2.4	1.2	1.2	1.4
Ice cream and frozen dessert manufacturing	31152		4.7	2.9	1.6	1.3	1.9
Animal slaughtering and processing	3116		6.3	4.3	1.0	3.3	2.0
Animal slaughtering and processing	31161		6.3	4.3	1.0	3.3	2.0
Animal (except poultry) slaughtering	311611		8.7	6.0	1.2	4.9	2.7
Meat processed from carcasses	311612		5.8	3.8	1.3	2.5	2.0
Rendering and meat byproduct processing	311613		6.4	4.7	1.8	3.0	1.7
Poultry processing	311615		4.9	3.3	0.7	2.6	1.6
Seafood product preparation and packaging			6.2	4.0	2.6	1.4	2.1
Seafood product preparation and packaging	31171		6.2	4.0	2.6	1.4	2.1
Seafood canning	311711		7.3	5.0	3.4	1.5	2.3
Fresh and frozen seafood processing	311712		5.9	3.8	2.4	1.4	2.1
Bakeries and tortilla manufacturing			4.2	2.8	1.3	1.4	1.4
Bread and bakery product manufacturing	31181		4.3	2.8	1.5	1.4	1.4
Retail bakeries	311811		1.6	0.9	0.7	0.2	0.8
Commercial bakeries	311812		5.3	3.6	1.8	1.8	1.7
Frozen cakes, pies, and other pastries manufacturing	311813	<u> </u>	5.3 5.4	3.4	1.5	1.9	2.0
71 7 1	31182		4.2	2.7	1.5	1.5	1.5
Cookie, cracker, and pasta manufacturing	31102	<u> </u>	4.2	2.1	'''	1.5	1.5

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012			h days away fron		Othor
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	on	Other recordable cases
Cookie and cracker manufacturing	311821		3.6	2.4	1.0	1.4	1.2
Flour mixes and dough manufacturing from purchased flour	311822		5.4	3.2	1.5	1.8	2.1
Dry pasta manufacturing	311823		4.0	2.4	1.0	1.4	1.6
Tortilla manufacturing	31183		3.7	2.9	0.8	2.1	0.7
Other food manufacturing	3119		4.9	3.1	1.3	1.8	1.8
Snack food manufacturing	31191		5.5	3.5	1.5	2.0	2.0
Roasted nuts and peanut butter manufacturing	311911		7.8	4.7	1.7	3.0	3.2
Other snack food manufacturing	311919		4.6	3.1	1.4	1.7	1.6
Coffee and tea manufacturing	31192		4.1	1.8	1.2	0.5	2.4
Flavoring syrup and concentrate manufacturing	31193		2.1	1.1	0.6	0.4	1.1
Seasoning and dressing manufacturing	31194		3.2	2.3	0.9	1.3	0.9
Mayonnaise, dressing, and other prepared sauce manufacturing	311941		2.7	1.9	0.9	1.0	0.8
Spice and extract manufacturing	311942		3.5	2.5	1.0	1.5	1.0
All other food manufacturing	31199		6.0	3.9	1.6	2.3	2.1
Perishable prepared food manufacturing	311991		5.7	3.9	1.7	2.2	1.8
All other miscellaneous food manufacturing	311999		6.3	3.9	1.4	2.5	2.4
Beverage and tobacco product manufacturing	312		6.5	4.4	1.9	2.5	2.1
Beverage manufacturing	3121		6.8	4.6	2.0	2.6	2.2
Soft drink and ice manufacturing	31211		8.0	5.9	2.5	3.4	2.2
Soft drink manufacturing	312111		8.3	6.3	2.7	3.6	1.9
Bottled water manufacturing	312112		7.0	4.4	1.6	2.8	2.7
Breweries	31212		4.2	1.9	0.7	1.2	2.3
Wineries	31213		5.5	3.5	1.6	1.9	2.0
Tobacco manufacturing	3122		2.7	1.5	1.1	0.3	1.2
Tobacco product manufacturing	31222		2.7	1.5	1.2	0.3	1.2
Cigarette manufacturing	312221		2.7	1.4	1.4	(10)	1.3
Other tobacco product manufacturing	312229		2.7	1.6	1.0	0.6	1.1
Textile mills	313		3.4	1.9	0.7	1.2	1.5
Fiber, yarn, and thread mills	3131		3.8	2.2	0.6	1.6	1.6
Fiber, yarn, and thread mills	31311		3.8	2.2	0.6	1.6	1.6
Yarn spinning mills	313111		4.3	2.6	0.7	1.9	1.7
Yarn texturizing, throwing, and twisting mills	313112		2.5	1.3	0.3	1.0	1.2
Fabric mills	3132		3.5	1.8	0.7	1.0	1.7
Broadwoven fabric mills	31321		3.2	2.0	0.6	1.4	1.2
Narrow fabric mills and schiffli machine embroidery	31322		2.9	1.2	0.4	0.7	1.7
Narrow fabric mills	313221		3.0	1.2	0.4	0.8	1.8

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable
Nonwoven fabric mills	31323	-	4.9	2.0	1.3	0.7	3.0
Knit fabric mills	31324		3.2	1.4	0.9	0.5	1.8
Weft knit fabric mills	313241		2.4	1.3	(¹⁰)	0.9	1.1
Other knit fabric and lace mills	313249		3.9	1.5	1.2		2.4
Textile and fabric finishing and fabric coating mills	3133		2.8	1.8	0.8	1.0	1.0
Textile and fabric finishing mills	31331		2.3	1.4	0.6	0.9	0.9
Broadwoven fabric finishing mills	313311		1.7	1.2	0.5	0.6	0.5
Textile and fabric finishing (except broadwoven fabric) mills	313312		3.3	1.8	0.6	1.2	1.5
Textile product mills (scope changed in 2009)	314		3.1	1.7	0.8	0.9	1.4
Textile furnishings mills	3141		2.7	1.4	0.5	0.9	1.3
Carpet and rug mills	31411		2.7	1.2	0.4	0.8	1.5
Curtain and linen mills	31412		2.6	1.6	0.6	1.0	1.0
Curtain and drapery mills	314121		3.1	1.6	0.7	0.9	1.5
Other household textile product mills	314129		2.3	1.6	0.5	1.1	0.7
Other textile product mills (scope changed in 2009)	3149		3.5	2.0	1.1	0.9	1.5
Textile bag and canvas mills	31491		2.7	1.7	0.9	0.8	1.0
Textile bag mills	314911		2.2	1.1	0.8	0.4	1.1
Canvas and related product mills	314912		3.0	1.9	1.0	1.0	1.0
All other textile product mills (scope changed in 2009)	31499		4.0	2.2	1.2	1.0	1.9
Tire cord and tire fabric mills	314992		3.2	1.6	0.8	0.8	1.6
All other miscellaneous textile product mills (scope changed in 2009)	314999		3.8	2.1	1.3	0.9	1.7
Apparel manufacturing (scope changed in 2009)	315		2.2	1.2	0.6	0.6	1.0
Apparel knitting mills	3151		2.8	1.5	0.8	0.7	1.3
Hosiery and sock mills	31511		3.3	2.3	1.2	1.1	1.0
Other hosiery and sock mills	315119		2.9	1.8	0.8	1.1	1.0
Underwear and nightwear knitting mills	315192		1.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Cut and sew apparel manufacturing (scope changed in 2009)	3152		2.1	1.1	0.6	0.6	1.0
Cut and sew apparel contractors (scope changed in 2009)	31521		1.0	0.7	0.2	0.5	0.3
Men's and boys' cut and sew apparel contractors (scope changed in 2009)	315211		1.0	0.5	0.3	0.2	0.5
(scope changed in 2009)	315212		1.0	0.7			0.3
Men's and boys' cut and sew apparel manufacturing	31522		3.0	1.1	0.8	0.3	1.9
Men's and boys' cut and sew work clothing manufacturing			3.1	1.4	1.1	0.3	1.7
Men's and boys' cut and sew other outerwear manufacturing	315228		2.0	0.9	(¹⁰)	0.7	1.0
Women's and girls' cut and sew other outerwear manufacturing			1.2	0.8	0.4	0.4	0.4
Apparel accessories and other apparel manufacturing	3159		2.8	1.3	0.9	0.3	1.5

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Tatal			Other	
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	with job transfer or restriction 9	recordable cases
Apparel accessories and other apparel manufacturing	31599		2.8	1.3	0.9	0.3	1.5
Hat, cap, and millinery manufacturing	315991		4.3	1.9	1.1	0.7	2.5
Other apparel accessories and other apparel manufacturing	315999		2.1	1.2	1.0	(¹⁰)	0.9
Leather and allied product manufacturing	316		5.1	2.9	1.2		2.1
Footwear manufacturing	3162		4.7	2.4	1.0	1.4	2.3
Footwear manufacturing	31621		4.7	2.4	1.0	1.4	2.3
Other leather and allied product manufacturing	3169		3.5	1.9	0.8	1.2	1.6
Other leather and allied product manufacturing	31699		3.5	1.9	0.8	1.2	1.6
Luggage manufacturing	316991		3.1	2.5	(¹⁰)	2.5	
All other leather good and allied product manufacturing	316999		4.4	2.4	1.7	0.7	2.1
Wood product manufacturing	321		6.5	3.8	2.0	1.8	2.7
Sawmills and wood preservation	3211		6.1	3.5	2.1	1.4	2.7
Sawmills and wood preservation	32111		6.1	3.5	2.1	1.4	2.7
Sawmills	321113		6.2	3.5	2.1	1.3	2.8
Wood preservation	321114		5.2	3.8	1.8	1.9	1.4
Veneer, plywood, and engineered wood product manufacturing	3212		5.9	3.1	1.7	1.4	2.7
Veneer, plywood, and engineered wood product manufacturing	32121		5.9	3.1	1.7	1.4	2.7
Hardwood veneer and plywood manufacturing	321211		5.7	2.9	1.6	1.3	2.8
Softwood veneer and plywood manufacturing	321212		4.1	2.3	1.0	1.3	1.8
Engineered wood member (except truss) manufacturing	321213		5.3	4.0	1.2	2.8	1.3
Truss manufacturing	321214	<u></u>	10.4	5.3	3.1		5.1
Reconstituted wood product manufacturing	321219		2.8	1.6	1.2		1.2
Other wood product manufacturing	3219	<u></u>	6.9	4.1	2.1	2.0	2.8
Millwork	32191	<u></u>	5.7	3.0	1.4		2.8
Wood window and door manufacturing	321911	<u></u>	4.9	2.6	1.4		2.3
Cut stock, resawing lumber, and planing	321912		8.1	3.4	2.3		4.8
Other millwork (including flooring)	321918		6.0	3.3	1.2		2.7
Wood container and pallet manufacturing	32192		7.6	4.7	2.5	2.2	2.9
All other wood product manufacturing	32199		8.3	5.6	2.8		2.6
Manufactured home (mobile home) manufacturing	321991	<u></u>	11.8	9.9	4.2		1.9
Prefabricated wood building manufacturing	321992		9.3	3.5	2.2		5.8
All other miscellaneous wood product manufacturing	321999		4.1	2.6	1.8		1.4
Paper manufacturing	322		3.0	1.7	0.8		1.3
Pulp, paper, and paperboard mills	3221	<u></u>	2.3	1.2	0.7		1.1
Pulp mills	32211		2.0	1.2	0.8		0.8
Paper mills	32212	<u></u>	2.3	1.2	0.7	_	1.1
- 	322.2				· · · ·	0.0	

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total	Cases wit	Other		
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Paper (except newsprint) mills	322121		2.4	1.2	0.7	0.5	1.2
Newsprint mills	322122		2.1	1.5	0.9	0.6	0.6
Paperboard mills	32213		2.1	1.1	0.7	0.4	1.0
Converted paper product manufacturing	3222		3.2	1.9	0.9	1.0	1.3
Paperboard container manufacturing	32221		3.0	1.8	0.8	1.0	1.2
Corrugated and solid fiber box manufacturing	322211		2.9	1.8	0.9	0.9	1.1
Folding paperboard box manufacturing	322212		3.7	2.3	1.1	1.2	1.4
Fiber can, tube, drum, and similar products manufacturing	322214		3.5	1.6	0.6	1.0	1.9
Nonfolding sanitary food container manufacturing	322215		2.3	1.6	0.6	0.9	0.7
Paper bag and coated and treated paper manufacturing	32222		3.7	2.1	0.9	1.2	1.6
Coated and laminated packaging paper manufacturing	322221		3.2	1.6	0.5	1.0	1.7
Coated and laminated paper manufacturing	322222		3.6	2.0	0.9	1.1	1.6
Coated paper bag and pouch manufacturing	322223		6.1	3.9	1.9	2.0	2.3
Uncoated paper and multiwall bag manufacturing	322224		3.4	2.7	1.1	1.6	0.7
Laminated aluminum foil manufacturing for flexible packaging uses	322225		4.2	2.8	2.1		
Stationery product manufacturing	32223		3.6	2.1	0.8	1.3	1.5
Envelope manufacturing	322232		4.4	2.5	1.2	1.4	1.9
Other converted paper product manufacturing	32229		3.2	1.7	0.9	0.8	1.5
Sanitary paper product manufacturing	322291		2.1	1.2	0.7	0.5	0.9
All other converted paper product manufacturing	322299		5.0	2.5	1.3	1.2	2.5
Printing and related support activities	323		2.8	1.5	0.8	0.7	1.3
Printing and related support activities	3231		2.8	1.5	0.8	0.7	1.3
Printing	32311		2.9	1.5	0.8	0.7	1.4
Commercial lithographic printing	323110		3.1	1.6	1.0	0.6	1.5
Commercial flexographic printing	323112		3.5	1.8	0.7	1.1	1.7
Commercial screen printing	323113		2.3	1.2	0.8	0.5	1.0
Quick printing	323114		1.1	0.7	0.5	0.2	0.5
Digital printing	323115		1.6	1.0	0.5	0.5	0.6
Manifold business forms printing	323116		3.9	1.9	0.8	1.0	2.0
Books printing	323117		3.8	2.0	0.8	1.3	1.7
Blankbook, looseleaf binders, and devices manufacturing	323118		3.6	1.7	1.2	0.4	2.0
Other commercial printing	323119		2.3	1.5	0.8	0.6	0.9
Support activities for printing	32312		2.3	1.3	0.8	0.5	1.0
Tradebinding and related work	323121		2.9	1.8	1.0	0.7	1.2
Prepress services	323122		1.6	0.7	0.5	0.2	0.9
Petroleum and coal products manufacturing	324		1.5	0.9	0.5	0.4	0.6

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

Industra ²	NAICS	annual			Other		
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total Cases with days away from work ⁵ 1.5	Cases with job transfer or restriction	recordable cases	
Petroleum and coal products manufacturing	3241		1.5	0.9	0.5	0.4	0.6
Petroleum refineries	32411		0.9	0.5	0.2	0.3	0.4
Asphalt paving, roofing, and saturated materials manufacturing	32412		2.6	1.5	1.1	0.4	1.1
Asphalt paving mixture and block manufacturing	324121		3.5	1.8	1.4	0.5	1.7
Other petroleum and coal products manufacturing	32419		2.9	1.6	0.8	0.8	1.3
All other petroleum and coal products manufacturing	324199		2.9	1.9	1.1	0.8	1.0
Chemical manufacturing	325		2.3	1.4	0.7	0.7	0.9
Basic chemical manufacturing	3251		1.8	1.1	0.5	0.6	0.7
Petrochemical manufacturing	32511		0.4	0.2	0.1	0.1	0.2
Industrial gas manufacturing	32512		2.1	1.8	0.4	1.4	0.3
Other basic inorganic chemical manufacturing	32518		2.0	1.1	0.5	0.5	0.9
All other basic inorganic chemical manufacturing	325188		2.0	1.1	0.5	0.6	0.9
Other basic organic chemical manufacturing	32519		2.4	1.4	0.7	0.7	1.0
Gum and wood chemical manufacturing	325191		7.0	2.2			4.8
Cyclic crude and intermediate manufacturing	325192		2.0	(¹⁰)	(¹⁰)	(10)	(10)
Ethyl alcohol manufacturing	325193		1.8	1.2		0.9	0.6
All other basic organic chemical manufacturing	. 325199		2.4	1.4	0.8	0.6	1.0
Resin, synthetic rubber, and artificial and synthetic fibers and filaments							
manufacturing	3252		2.5	1.5	0.9	0.7	0.9
Resin and synthetic rubber manufacturing	32521		2.6	1.7	1.0	0.7	0.9
Plastics material and resin manufacturing	325211		2.7	1.8	1.1	0.7	0.9
Synthetic rubber manufacturing	325212		2.2	1.3	0.5	0.8	0.9
Artificial and synthetic fibers and filaments manufacturing			2.0	1.1	0.6	0.5	0.9
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253		2.6	1.6	0.7	1.0	0.9
Fertilizer manufacturing	. 32531		2.9	1.8	0.8	1.0	1.1
Nitrogenous fertilizer manufacturing	325311		1.5	0.8	(¹⁰)	0.7	0.7
Phosphatic fertilizer manufacturing	325312		4.2	2.3			1.9
Fertilizer (mixing only) manufacturing	325314		3.5	2.5	1.3	1.2	
Pesticide and other agricultural chemical manufacturing	32532		2.1	1.4	0.5	0.9	0.7
Pharmaceutical and medicine manufacturing	3254		1.9	1.2	0.5	0.7	0.7
Pharmaceutical and medicine manufacturing	32541					0.7	0.7
Medicinal and botanical manufacturing	325411		2.8	2.0	0.6	1.4	0.8
Pharmaceutical preparation manufacturing			1.9	1.1		0.6	0.8
In-vitro diagnostic substance manufacturing	325413		2.1	1.5	0.8	0.7	0.7
Biological product (except diagnostic) manufacturing						0.4	0.6
Paint, coating, and adhesive manufacturing	3255		3.3	2.0	1.1	0.9	1.3

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		n work, job ion	Other	
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable
Paint and coating manufacturing	32551		3.1	1.8	0.9	1.0	1.3
Adhesive manufacturing	32552		3.5	2.2	1.4	0.7	1.3
Soap, cleaning compound, and toilet preparation manufacturing	3256		2.6	1.4	0.6	0.8	1.1
Soap and cleaning compound manufacturing	32561		2.6	1.4	0.7	0.8	1.2
Soap and other detergent manufacturing	325611		2.0	1.1	0.5	0.6	0.9
Polish and other sanitation good manufacturing	325612		3.3	1.8	0.7	1.1	1.5
Surface active agent manufacturing	325613		3.2	1.4	1.3	(¹⁰)	1.7
Toilet preparation manufacturing	32562		2.5	1.5	0.6	0.8	1.1
Other chemical product and preparation manufacturing	3259		3.3	2.0	0.9	1.1	1.3
Printing ink manufacturing	32591		3.1	2.3	1.1	1.2	
All other chemical product and preparation manufacturing	32599		3.3	1.9	0.9	1.0	1.4
Custom compounding of purchased resins	325991		4.2	2.9	1.2	1.7	1.3
Photographic film, paper, plate, and chemical manufacturing	325992		4.0	1.7	1.1	0.6	2.3
All other miscellaneous chemical product and preparation manufacturing	325998		2.7	1.6	0.7	0.9	1.1
Plastics and rubber products manufacturing (scope changed in 2009)	326		5.0	2.8	1.3	1.5	2.2
Plastics product manufacturing (scope changed in 2009)	3261		5.0	2.7	1.2	1.4	2.3
Plastics packaging materials and unlaminated film and sheet manufacturing	32611		4.5	2.1	1.0	1.1	2.4
Plastics bag and pouch manufacturing	326111		4.3	1.9	0.7	1.2	2.4
Plastics packaging film and sheet (including laminated) manufacturing	326112		4.5	2.3	1.2	1.1	2.2
Unlaminated plastics film and sheet (except packaging) manufacturing	326113		4.7	2.2	1.1	1.1	2.4
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	32612		5.2	2.8	1.7	1.1	2.4
Unlaminated plastics profile shape manufacturing	326121		5.4	3.0	1.5	1.5	2.4
Plastics pipe and pipe fitting manufacturing	326122	<u></u>	5.1	2.6	1.8	0.8	2.4
Laminated plastics plate, sheet (except packaging), and shape manufacturing	32613		4.7	2.6	0.9	1.8	2.0
Polystyrene foam product manufacturing	32614		4.1	2.4	1.2	1.2	1.7
Urethane and other foam product (except polystyrene) manufacturing	32615		5.5	3.2	1.5	1.8	2.2
Plastics bottle manufacturing	32616		3.6	1.6	0.8	0.7	2.0
Other plastics product manufacturing (scope changed in 2009)	32619		5.3	2.9	1.2	1.6	2.4
All other plastics product manufacturing (scope changed in 2009)	326199		5.3	2.9	1.3	1.6	2.4
Rubber product manufacturing (scope changed in 2009)	3262	<u></u>	5.2	3.3	1.5	1.8	1.9
Tire manufacturing	32621	<u></u>	5.5	3.7	1.5	2.2	1.8
Tire manufacturing (except retreading)	326211	<u></u>	5.6	3.8	1.5	2.3	1.8
Tire retreading	326212	<u></u>	4.7	2.8	1.4	1.4	2.0
Rubber and plastics hoses and belting manufacturing	32622		5.5	3.4	1.7	1.8	2.1
Other rubber product manufacturing (scope changed in 2009)	32629		4.9	2.9	1.5	1.5	1.9
Rubber product manufacturing for mechanical use	326291		5.8	3.6	1.8	1.8	2.2
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Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
All other rubber product manufacturing (scope changed in 2009)	326299		3.7	2.2	1.1	1.1	1.6
Nonmetallic mineral product manufacturing	327		5.1	2.8	1.5	1.3	2.2
Clay product and refractory manufacturing	3271		5.0	2.6	1.4	1.2	2.5
Pottery, ceramics, and plumbing fixture manufacturing	32711		5.3	3.1	1.8	1.3	2.2
Vitreous china plumbing fixture and china and earthenware bathroom accessories manufacturing	327111		4.2	2.7	0.9	1.8	1.5
Vitreous china, fine earthenware, and other pottery product manufacturing	_		5.8	3.2	2.4	0.8	2.6
Porcelain electrical supply manufacturing	327113		5.5	3.3	1.8	1.5	2.2
Clay building material and refractories manufacturing	32712	<u></u>	4.9	2.2	1.1	1.2	2.6
Brick and structural clay tile manufacturing		<u></u>	6.1	2.1	1.0	1.1	4.0
Ceramic wall and floor tile manufacturing	327122	<u></u>	6.9	3.7	1.9	1.8	3.1
Clay refractory manufacturing	327124		2.5	1.5	0.8	0.7	1.0
Nonclay refractory manufacturing			3.4	1.7	0.8	0.8	1.7
Glass and glass product manufacturing	3272	<u></u>	4.9	2.6	1.2	1.4	2.4
Glass and glass product manufacturing	32721	<u></u>	4.9	2.6	1.2	1.4	2.4
Other pressed and blown glass and glassware manufacturing	_		3.9	2.0	1.0	1.0	1.9
Glass container manufacturing	327213	<u></u>	4.4	2.4	0.7	1.6	2.0
Glass product manufacturing made of purchased glass	327215		5.8	3.0	1.6	1.4	2.8
Cement and concrete product manufacturing	3273	<u></u>	5.6	3.2	1.8	1.5	2.4
Ready-mix concrete manufacturing	32732		4.8	2.9	2.1	0.8	1.9
Concrete pipe, brick, and block manufacturing	32733	<u></u>	6.2	3.9	1.4	2.5	2.3
Concrete block and brick manufacturing	327331		6.2	4.0	1.7	2.2	2.3
Concrete pipe manufacturing		<u></u>	6.1	3.6	0.7	2.9	2.5
Other concrete product manufacturing	32739		7.8	4.2	1.9	2.4	3.6
Lime and gypsum product manufacturing	3274		3.5	2.0	1.1	0.8	1.5
Lime manufacturing	32741		1.3	(10)			
Gypsum product manufacturing	32742		4.2	2.5	1.4	1.1	1.7
Other nonmetallic mineral product manufacturing	3279		4.3	2.5	1.3	1.2	1.8
Abrasive product manufacturing	32791		5.7	3.2	2.3	0.9	2.5
All other nonmetallic mineral product manufacturing	32799		4.0	2.4	1.2	1.2	1.7
Cut stone and stone product manufacturing	327991		5.0	2.3	1.0	1.4	2.6
Ground or treated mineral and earth manufacturing	327992		2.6	1.9	1.0	0.9	0.7
Mineral wool manufacturing	327993		3.4	2.3	1.3	1.0	1.1
Primary metal manufacturing	331		6.2	3.5	1.6	1.9	2.7
Iron and steel mills and ferroalloy manufacturing			3.2	1.7	0.8	1.0	1.5
Iron and steel mills and ferroalloy manufacturing	33111		3.2	1.7	0.8	1.0	1.5

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable
Iron and steel mills	331111		3.2	1.7	0.7	0.9	1.5
Electrometallurgical ferroalloy product manufacturing	331112		5.5	3.4	1.9	1.5	2.1
Steel product manufacturing from purchased steel			5.6	3.2	1.6	1.6	2.3
Iron and steel pipe and tube manufacturing from purchased steel	33121		6.6	3.6	1.5	2.1	3.0
Rolling and drawing of purchased steel	33122		4.8	2.9	1.7	1.2	1.9
Rolled steel shape manufacturing	331221		5.6	3.4	2.1	1.4	2.2
Steel wire drawing	331222		3.0	1.8	0.9	0.9	1.2
Alumina and aluminum production and processing	3313		5.1	3.1	1.3	1.8	2.0
Alumina and aluminum production and processing	33131		5.1	3.1	1.3	1.8	2.0
Primary aluminum production	331312		5.3	4.0	1.7	2.3	1.3
Secondary smelting and alloying of aluminum			9.0	5.1	3.0	2.0	3.9
Aluminum sheet, plate, and foil manufacturing	331315		2.8	1.5	0.6	0.9	1.3
Aluminum extruded product manufacturing	331316		6.3	3.6	1.2	2.4	2.7
Other aluminum rolling and drawing	331319		4.7	3.1	1.3	1.8	1.5
Nonferrous metal (except aluminum) production and processing	3314		5.3	3.2	1.4	1.8	2.1
Nonferrous metal (except aluminum) smelting and refining			2.0	1.3	0.4	0.8	0.7
and aluminum)	555		2.3	1.5	0.4	1.1	0.8
Copper rolling, drawing, extruding, and alloying			5.6	3.5	1.6	1.9	2.1
Copper rolling, drawing, and extruding			6.6	3.9	2.2	1.7	2.7
Nonferrous metal (except copper and aluminum) rolling, drawing, and	33149		6.3	3.7	1.6	2.1	2.6
extruding	331491		5.5	3.8	1.7	2.1	1.6
Foundries	3315		9.5	5.1	2.3	2.9	4.4
Ferrous metal foundries	33151		10.7	5.7	2.6	3.2	4.9
Iron foundries	331511		11.5	5.9	2.2	3.7	5.5
Steel investment foundries	331512		6.3	3.7	1.9	1.8	2.6
Nonferrous metal foundries	33152		7.8	4.3	1.9	2.4	3.5
Aluminum die-casting foundries	331521		8.6	4.9	1.7	3.2	3.6
Nonferrous (except aluminum) die-casting foundries	331522		5.1	2.1	0.7	1.3	3.0
Aluminum foundries (except die-casting)	331524		8.7	5.2	2.4	2.8	3.5
Other nonferrous foundries (except die-casting)	331528		4.4	2.1	1.3	0.9	2.3
Fabricated metal product manufacturing	332		5.7	2.9	1.5	1.3	2.8
Forging and stamping	3321		7.0	3.9	1.8	2.1	3.1
Forging and stamping	33211		7.0	3.9	1.8	2.1	3.1

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total	Cases wit	Other		
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Iron and steel forging	332111	-	9.8	6.5	2.5	4.0	3.3
Nonferrous forging	332112		6.0	3.3	1.5	1.8	2.7
Metal stamping	332116		6.8	3.3	1.9	1.3	3.5
Powder metallurgy part manufacturing	332117		3.8	1.7	0.9	0.9	2.1
Cutlery and handtool manufacturing	3322		4.4	2.5	1.2	1.3	1.9
Cutlery and handtool manufacturing	33221		4.4	2.5	1.2	1.3	1.9
Cutlery and flatware (except precious) manufacturing	332211		5.6	2.5	1.4	1.1	3.1
Hand and edge tool manufacturing	332212		4.1	2.5	1.1	1.4	1.7
Kitchen utensil, pot, and pan manufacturing	332214		4.0	2.1	1.1	0.9	2.0
Architectural and structural metals manufacturing	3323		7.1	3.7	2.1	1.6	3.5
Plate work and fabricated structural product manufacturing	33231		7.3	3.6	1.9	1.6	3.7
Prefabricated metal building and component manufacturing	332311		7.0	3.5	1.5	2.0	3.5
Fabricated structural metal manufacturing	332312		7.4	3.6	2.1	1.5	3.8
Plate work manufacturing	332313		7.3	3.5	1.9	1.6	3.8
Ornamental and architectural metal products manufacturing	33232		7.0	3.8	2.2	1.6	3.2
Metal window and door manufacturing	332321		6.3	3.3	1.6	1.7	3.0
Sheet metal work manufacturing	332322		7.1	3.9	2.4	1.5	3.2
Ornamental and architectural metal work manufacturing	332323		7.8	4.1	2.6	1.4	3.7
Boiler, tank, and shipping container manufacturing	3324		5.9	2.8	1.4	1.4	3.1
Power boiler and heat exchanger manufacturing			5.3	2.5	1.2	1.3	2.8
Metal tank (heavy gauge) manufacturing	33242		6.8	3.5	2.0	1.5	3.4
Metal can, box, and other metal container (light gauge) manufacturing	33243		5.5	2.5	1.2	1.2	3.0
Metal can manufacturing	332431		3.8	1.2	0.4	0.8	2.6
Other metal container manufacturing	332439		7.9	4.3	2.4	1.8	3.7
Hardware manufacturing	3325		4.7	1.9	0.8	1.0	2.8
Spring and wire product manufacturing	3326		6.2	2.8	1.4	1.5	3.3
Spring and wire product manufacturing	33261		6.2	2.8	1.4	1.5	3.3
Spring (heavy gauge) manufacturing	332611		5.1	3.9	2.7	1.2	1.1
Spring (light gauge) manufacturing	332612		7.0	2.8	0.9	1.9	4.2
Other fabricated wire product manufacturing	332618		6.1	2.7	1.3	1.4	3.4
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327		5.2	2.3	1.4	0.9	2.9
Machine shops	33271		5.3	2.3	1.5	0.8	3.0
Turned product and screw, nut, and bolt manufacturing			4.6	2.4	1.2	1.2	2.3
Precision turned product manufacturing	332721		4.9	2.3	1.2	1.1	2.5
Bolt, nut, screw, rivet, and washer manufacturing	332722		4.4	2.4	1.1	1.3	2.0
Coating, engraving, heat treating, and allied activities			5.7	3.3	1.6	1.7	2.4

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Coating, engraving, heat treating, and allied activities	33281		5.7	3.3	1.6	1.7	2.4
Metal heat treating	332811		5.2	3.5	1.9	1.7	1.7
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers	332812		6.2	3.7	1.5	2.2	2.5
Electroplating, plating, polishing, anodizing, and coloring	332813	<u>.</u> .	5.4	2.8	1.6	1.2	2.6
Other fabricated metal product manufacturing	3329	<u>.</u> .	4.2	2.2	1.0	1.1	2.0
Metal valve manufacturing	33291	<u></u>	3.6	1.8	0.8	1.0	1.8
Industrial valve manufacturing	332911	<u></u>	3.5	1.9	0.9	1.0	1.7
Fluid power valve and hose fitting manufacturing	332912	<u></u>	3.7	1.7	0.6	1.0	2.0
Plumbing fixture fitting and trim manufacturing	332913	<u></u>	3.0	1.4	0.6	0.8	1.7
Other metal valve and pipe fitting manufacturing	332919		3.7	2.1	1.0	1.1	1.7
All other fabricated metal product manufacturing	33299	<u></u>	4.5	2.3	1.1	1.2	2.1
Ball and roller bearing manufacturing	332991		3.8	2.1	0.9	1.2	1.7
Small arms ammunition manufacturing	332992		4.2	2.5	1.4	1.1	1.7
Ammunition (except small arms) manufacturing	332993		1.3	0.8	0.3	0.5	0.5
Small arms manufacturing	332994		5.4	3.0	1.9	1.1	2.5
Other ordnance and accessories manufacturing	332995		2.4	1.5	0.7	0.8	0.9
Fabricated pipe and pipe fitting manufacturing	332996		3.5	2.0	0.9	1.0	1.5
Enameled iron and metal sanitary ware manufacturing	332998		5.1	2.7	0.8	1.9	2.4
All other miscellaneous fabricated metal product manufacturing	332999		6.0	3.0	1.6	1.4	3.0
Machinery manufacturing (scope changed in 2009)	333		4.2	2.1	0.9	1.1	2.2
Agriculture, construction, and mining machinery manufacturing	3331		4.6	2.2	1.0	1.2	2.4
Agricultural implement manufacturing	33311		6.6	3.2	1.4	1.8	3.4
Farm machinery and equipment manufacturing	333111		7.1	3.4	1.6	1.9	3.7
Lawn and garden tractor and home lawn and garden equipment manufacturing	333112		4.2	2.1	0.6	1.5	2.1
Construction machinery manufacturing	33312		4.5	2.2	1.1	1.1	2.3
Mining and oil and gas field machinery manufacturing	33313		3.1	1.4	0.7	0.8	1.7
Mining machinery and equipment manufacturing	333131		6.8	2.8	1.1	1.6	4.0
Oil and gas field machinery and equipment manufacturing	333132		2.6	1.2	0.6	0.6	1.4
Industrial machinery manufacturing (scope changed in 2009)	3332		3.7	1.7	0.9	0.8	2.0
Sawmill and woodworking machinery manufacturing	33321		8.1	4.9	2.9	2.0	3.1
Other industrial machinery manufacturing (scope changed in 2009)	33329		3.7	1.5	0.9	0.6	2.1
Paper industry machinery manufacturing	333291		4.3	1.8	1.2	0.6	2.5
Printing machinery and equipment manufacturing	333293		3.9	0.9	8.0	0.2	2.9
Food product machinery manufacturing	333294		6.0	2.5	1.2	1.3	3.4
Semiconductor machinery manufacturing	333295		0.9	0.2	0.1	(10)	0.7

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable
All other industrial machinery manufacturing (scope changed in 2009)	333298		3.8	1.9	1.1	0.7	1.9
Commercial and service industry machinery manufacturing	3333		3.3	1.6	0.8	0.9	1.7
Commercial and service industry machinery manufacturing	33331		3.3	1.6	0.8	0.9	1.7
Automatic vending machine manufacturing	333311		3.5	2.4		1.4	1.1
Optical instrument and lens manufacturing	333314		1.2	0.6	0.4	0.2	0.5
Photographic and photocopying equipment manufacturing	333315		2.3	1.4	0.6	0.8	0.9
Other commercial and service industry machinery manufacturing	333319		4.1	2.0	0.9	1.1	2.1
Ventilation, heating, air-conditioning, and commercial refrigeration							
equipment manufacturing (scope changed in 2009)	3334		4.7	2.2	0.9	1.3	2.5
Ventilation, heating, air-conditioning, and commercial refrigeration							
equipment manufacturing (scope changed in 2009)	33341		4.7	2.2	0.9	1.3	2.5
Air purification equipment manufacturing	333411		5.1	2.7	1.2	1.5	2.5
Industrial and commercial fan and blower manufacturing	333412		6.4	2.4	1.0	1.4	4.0
Heating equipment (except warm air furnaces) manufacturing	333414		6.9	3.0	1.3	1.6	3.9
Air-conditioning and warm air heating equipment and commercial and							
industrial refrigeration equipment manufacturing (scope changed in 2009)	333415		4.0	2.0	0.7	1.3	2.0
Metalworking machinery manufacturing	3335		4.8	2.2	0.9	1.2	2.7
Metalworking machinery manufacturing	33351		4.8	2.2	0.9	1.2	2.7
Industrial mold manufacturing	333511		5.8	2.9	1.1	1.8	2.9
Machine tool (metal cutting types) manufacturing	333512		5.0	1.9	0.9	1.0	3.1
Machine tool (metal forming types) manufacturing	333513		5.2	1.6	1.0	0.6	3.6
Special die and tool, die set, jig, and fixture manufacturing	333514		4.5	2.3	0.9	1.4	2.2
Cutting tool and machine tool accessory manufacturing	333515		3.2	1.2	0.5	0.7	2.0
Other metalworking machinery manufacturing	333518		5.9	1.9	1.1	0.8	3.9
Engine, turbine, and power transmission equipment manufacturing	3336		3.2	1.6	0.8	0.9	1.6
Engine, turbine, and power transmission equipment manufacturing	33361		3.2	1.6	0.8	0.9	1.6
Turbine and turbine generator set units manufacturing	333611		3.1	1.5	0.7	0.8	1.7
Speed changer, industrial high-speed drive, and gear manufacturing	333612		3.9	2.2	1.5	0.8	1.7
Mechanical power transmission equipment manufacturing	333613		4.5	2.4	1.2	1.2	2.1
Other engine equipment manufacturing	333618		2.7	1.3	0.5	0.8	1.4
Other general purpose machinery manufacturing (scope changed in 2009)	3339		4.2	2.2	1.0	1.2	2.0
Pump and compressor manufacturing	33391		3.0	1.7	0.6	1.1	1.4
Pump and pumping equipment manufacturing	333911		3.7	2.0	0.6	1.3	1.7
Air and gas compressor manufacturing	333912		2.2	1.3	0.7	0.6	0.9
Measuring and dispensing pump manufacturing	333913		2.7	1.8	(10)	1.5	0.9
Material handling equipment manufacturing	33392		5.8	2.8	1.4	1.4	3.0
Material handling equipment manufacturing	33392		5.8	2.8	1.4	1.4	;

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Elevator and moving stairway manufacturing	333921	-	4.3	2.7	1.4	1.4	1.5
Conveyor and conveying equipment manufacturing	333922		5.6	2.3	1.2	1.1	3.3
Overhead traveling crane, hoist, and monorail system manufacturing	333923		6.6	3.6	1.9	1.7	3.0
Industrial truck, tractor, trailer, and stacker machinery manufacturing	333924		6.0	3.0	1.3	1.7	3.0
All other general purpose machinery manufacturing (scope changed in 2009)	33399		3.9	2.1	0.9	1.2	1.8
Power-driven handtool manufacturing	333991		3.1	1.7	0.7	1.0	1.4
Welding and soldering equipment manufacturing	333992		3.4	2.0	0.9	1.2	1.4
Packaging machinery manufacturing	333993		2.2	1.1	0.5	0.6	1.1
Industrial process furnace and oven manufacturing (scope changed in 2009)			4.3	2.3	0.8	1.5	2.0
Fluid power cylinder and actuator manufacturing	333995		7.4	4.4	1.4	3.0	3.0
Fluid power pump and motor manufacturing	333996		3.0	1.6	0.7	0.9	1.4
Scale and balance manufacturing (scope changed in 2009)	333997		2.3	1.6	(¹⁰)	1.5	0.7
All other miscellaneous general purpose machinery manufacturing							
(scope changed in 2009)	333999		3.7	1.8	1.0	0.9	1.9
Computer and electronic product manufacturing	334		1.4	0.7	0.3	0.3	0.7
Computer and peripheral equipment manufacturing	3341		0.6	0.4	0.2	0.2	0.2
Computer and peripheral equipment manufacturing	33411		0.6	0.4	0.2	0.2	0.2
Electronic computer manufacturing	334111		0.5	0.3	0.1	0.1	0.2
Computer storage device manufacturing	334112		0.6	0.4	0.2	0.2	0.2
Computer terminal manufacturing	334113		0.3	0.2	(¹⁰)	(¹⁰)	(¹⁰)
Other computer peripheral equipment manufacturing	334119		1.1	0.6	0.3	0.3	0.5
Communications equipment manufacturing (scope changed in 2009)	3342		1.5	0.8	0.4	0.4	0.7
Telephone apparatus manufacturing	33421		0.9	0.3	0.1	0.1	0.7
Radio and television broadcasting and wireless communications equipment							
manufacturing (scope changed in 2009)	33422		1.6	1.0	0.4	0.6	0.6
Other communications equipment manufacturing	33429		2.0	1.0	0.6	0.3	1.0
Audio and video equipment manufacturing	3343		2.0	0.9	0.6	0.3	1.1
Semiconductor and other electronic component manufacturing	3344		1.6	0.8	0.4	0.4	0.8
Semiconductor and other electronic component manufacturing	33441		1.6	0.8	0.4	0.4	0.8
Bare printed circuit board manufacturing	334412		2.2	0.9	0.4	0.5	1.2
Semiconductor and related device manufacturing	334413		1.2	0.6	0.3	0.3	0.6
Electronic coil, transformer, and other inductor manufacturing	334416		2.9	1.4	1.2	0.2	1.5
Electronic connector manufacturing	334417		2.9	1.3	0.7	0.6	1.6
Printed circuit assembly (electronic assembly) manufacturing	334418		1.4	0.6	0.3	0.3	0.8
Other electronic component manufacturing	334419		1.6	1.0	0.5	0.5	0.6
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345		1.4	0.6	0.3	0.3	0.8
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Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fron ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable
Navigational, measuring, electromedical, and control instruments manufacturing	33451		1.4	0.6	0.3	0.3	0.8
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	334510		1.3	0.4	0.2	0.3	0.8
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511		1.0	0.5	0.3	0.2	0.5
Automatic environmental control manufacturing for residential, commercial, and appliance use	334512		2.0	0.9	0.5	0.4	1.2
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513		2.0	0.8	0.5	0.4	1.1
Totalizing fluid meter and counting device manufacturing	334514		2.7	1.6	0.7	0.9	1.2
electrical signals (scope changed in 2009)	334515		0.9	0.5	0.3	0.2	0.5
Analytical laboratory instrument manufacturing	334516		1.7	0.8	0.6	0.2	0.9
Irradiation apparatus manufacturing	334517		1.8	0.8	0.4	0.4	1.0
Other measuring and controlling device manufacturing	334519		0.9	0.5	0.2	0.3	0.4
Manufacturing and reproducing magnetic and optical media	3346		1.4	1.0	0.3	0.6	0.4
Manufacturing and reproducing magnetic and optical media	33461		1.4	1.0	0.3	0.6	0.4
Prerecorded compact disc (except software), tape, and record reproducing	334612		2.7	1.8	0.6	1.2	0.8
Magnetic and optical recording media manufacturing	334613		1.7	1.3	(¹⁰)	0.9	0.5
Electrical equipment, appliance, and component manufacturing	335		3.1	1.7	0.7	1.0	1.4
Electric lighting equipment manufacturing	3351		4.0	2.1	0.9	1.2	1.9
Electric lamp bulb and part manufacturing	33511		2.9	1.1	0.9	0.3	1.8
Lighting fixture manufacturing	33512		4.3	2.4	0.9	1.5	2.0
Residential electric lighting fixture manufacturing	335121		5.5	1.9	1.1	0.8	3.6
manufacturing	335122		4.0	2.3	0.6	1.6	1.7
Other lighting equipment manufacturing	335129		4.0	3.0	1.3	1.7	1.0
Household appliance manufacturing	3352		2.9	1.5	0.6	0.9	1.4
Small electrical appliance manufacturing	33521		3.0	1.9	0.8	1.1	1.1
Electric housewares and household fan manufacturing	335211		2.6	1.7	0.6	1.0	0.9
Household vacuum cleaner manufacturing	335212		4.1	2.7	1.4	1.2	1.5
Major appliance manufacturing	33522		2.9	1.4	0.5	0.9	1.5
Household cooking appliance manufacturing	335221		3.2	1.4	0.9	0.6	1.8
Other major household appliance manufacturing	335228		3.2	1.5	0.5	1.0	1.7
Electrical equipment manufacturing	3353		3.0	1.6	0.8	0.9	1.3

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Tetal		h days away fron		Othor
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Electrical equipment manufacturing	33531		3.0	1.6	0.8	0.9	1.3
Power, distribution, and specialty transformer manufacturing	335311		4.5	2.8	1.3	1.5	1.6
Motor and generator manufacturing	335312		4.0	2.0	0.8	1.1	2.0
Switchgear and switchboard apparatus manufacturing	335313		2.7	1.6	0.7	0.8	1.1
Relay and industrial control manufacturing	335314		1.5	0.7	0.4	0.3	0.8
Other electrical equipment and component manufacturing	3359		2.9	1.6	0.5	1.1	1.3
Battery manufacturing	33591		3.6	2.2	0.8	1.4	1.5
Communication and energy wire and cable manufacturing	33592		2.1	1.5	0.6	1.0	0.6
Fiber optic cable manufacturing	335921		1.7	1.0	0.3	0.6	0.7
Other communication and energy wire manufacturing	335929		2.4	1.9	0.7	1.2	0.5
Wiring device manufacturing	33593		3.1	1.7	0.4	1.4	1.4
Current-carrying wiring device manufacturing	335931		2.7	1.6	0.4	1.3	1.1
Noncurrent-carrying wiring device manufacturing	335932		4.5	1.9	0.3	1.6	2.5
All other electrical equipment and component manufacturing	33599		2.5	1.2	0.4	0.8	1.3
All other miscellaneous electrical equipment and component manufacturing	335999		2.1	1.0	0.3	0.7	1.1
Transportation equipment manufacturing (scope changed in 2009)	336		5.2	2.8	1.1	1.7	2.4
Motor vehicle manufacturing	3361		7.4	3.7	1.5	2.2	3.7
Automobile and light duty motor vehicle manufacturing	33611		7.5	3.9	1.5	2.3	3.7
Automobile manufacturing	336111		7.2	3.8	1.7	2.1	3.4
Light truck and utility vehicle manufacturing	336112		8.5	4.0	1.2	2.8	4.5
Heavy duty truck manufacturing	33612		6.6	3.0	1.3	1.8	3.6
Motor vehicle body and trailer manufacturing	3362		9.3	4.2	1.9	2.4	5.0
Motor vehicle body and trailer manufacturing	33621		9.3	4.2	1.9	2.4	5.0
Motor vehicle body manufacturing	336211		7.0	3.6	1.6	2.1	3.4
Truck trailer manufacturing	336212		10.7	5.5	2.3	3.2	5.2
Travel trailer and camper manufacturing	336214		11.7	4.1	1.9	2.2	7.6
Motor vehicle parts manufacturing	3363		5.3	2.8	1.0	1.8	2.4
Motor vehicle gasoline engine and engine parts manufacturing	33631		4.7	2.4	1.0	1.4	2.3
Gasoline engine and engine parts manufacturing	336312		4.5	2.3	0.9	1.4	2.2
Motor vehicle electrical and electronic equipment manufacturing	33632		3.6	2.0	0.8	1.2	1.6
Vehicular lighting equipment manufacturing	336321		3.3	1.8	0.6	1.1	1.6
Other motor vehicle electrical and electronic equipment manufacturing	336322		3.7	2.1	0.8	1.3	1.6
Motor vehicle steering and suspension components (except spring) manufacturing	33633		6.1	3.4	1.1	2.3	2.7
Motor vehicle brake system manufacturing	33634		4.5	2.3	0.9	1.3	2.2
Motor vehicle transmission and power train parts manufacturing	33635		4.8	2.5	0.9	1.6	2.3
Motor vehicle seating and interior trim manufacturing	33636		5.3	3.3	1.0	2.3	2.0

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable
Motor vehicle metal stamping	33637		7.4	3.5	1.2	2.3	3.9
Other motor vehicle parts manufacturing	33639		5.3	2.9	1.0	2.0	2.4
All other motor vehicle parts manufacturing	336399		5.2	2.7	1.0	1.8	2.4
Aerospace product and parts manufacturing	3364		3.1	1.8	0.6	1.2	1.3
Aerospace product and parts manufacturing	33641		3.1	1.8	0.6	1.2	1.3
Aircraft manufacturing	336411		3.8	2.4	0.8	1.6	1.4
Aircraft engine and engine parts manufacturing	336412		2.2	1.0	0.5	0.5	1.2
Other aircraft parts and auxiliary equipment manufacturing	336413		3.9	2.0	0.8	1.2	1.9
Guided missile and space vehicle manufacturing	336414		0.7	0.3	0.2	0.2	0.4
Guided missile and space vehicle propulsion unit and propulsion							
unit parts manufacturing	336415		1.3	0.8	0.3	0.5	0.5
Other guided missile and space vehicle parts and auxiliary							
equipment manufacturing	336419		2.1	1.9	0.5	1.3	0.3
Railroad rolling stock manufacturing	3365		4.1	2.3	0.9	1.4	1.8
Ship and boat building (scope changed in 2009)	3366		7.5	4.7	2.2	2.4	2.8
Ship and boat building (scope changed in 2009)	33661		7.5	4.7	2.2	2.4	2.8
Ship building and repairing	336611		7.6	4.9	2.4	2.5	2.8
Boat building (scope changed in 2009)	336612		7.0	4.1	1.7	2.4	3.0
Other transportation equipment manufacturing	3369		3.4	1.8	1.0	0.8	1.6
Other transportation equipment manufacturing	33699		3.4	1.8	1.0	0.8	1.6
Motorcycle, bicycle, and parts manufacturing	336991		4.1	2.2	1.6	0.5	1.9
Military armored vehicle, tank, and tank component manufacturing	336992		2.3	1.0	0.4	0.6	1.3
All other transportation equipment manufacturing	336999		3.5	2.0	0.8	1.2	1.5
Furniture and related product manufacturing (scope changed in 2009)	337		4.9	2.6	1.1	1.5	2.2
Household and institutional furniture and kitchen cabinet manufacturing							
(scope changed in 2009)	3371		5.0	2.8	1.1	1.7	2.2
Wood kitchen cabinet and countertop manufacturing	33711		4.6	2.5	1.1	1.4	2.1
Household and institutional furniture manufacturing (scope changed in 2009)	33712		5.3	3.0	1.2	1.8	2.3
Upholstered household furniture manufacturing	337121		5.3	3.2	1.2	2.0	2.1
Nonupholstered wood household furniture manufacturing	337122		4.9	2.4	1.1	1.3	2.5
Metal household furniture manufacturing	337124		5.1	2.4	(¹⁰)	2.1	2.7
Household furniture (except wood and metal) manufacturing	337125		7.1	4.8	1.7	3.2	2.3
Institutional furniture manufacturing (scope changed in 2009)	337127		5.7	3.3	1.3	2.1	2.4
Wood television, radio, and sewing machine cabinet manufacturing	337129		3.7	2.7			
Office furniture (including fixtures) manufacturing	3372		4.8	2.2	1.1	1.1	2.5
Office furniture (including fixtures) manufacturing	33721		4.8	2.2	1.1	1.1	2.5
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Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	T		h days away fron ansfer, or restrict		Othor
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Wood office furniture manufacturing	337211	-	3.4	2.0	0.7	1.3	1.4
Custom architectural woodwork and millwork manufacturing	337212		3.5	1.8	1.2	0.7	1.7
Office furniture (except wood) manufacturing	337214		3.9	1.7	0.8	0.9	2.1
Showcase, partition, shelving, and locker manufacturing	337215		6.3	2.8	1.5	1.3	3.5
Other furniture related product manufacturing	3379		4.2	2.7	1.1	1.6	1.5
Mattress manufacturing	33791		4.6	3.0	1.3	1.7	1.6
Blind and shade manufacturing	33792		3.4	2.0	0.7	1.3	1.4
Miscellaneous manufacturing	339		2.8	1.5	0.7	0.8	1.4
Medical equipment and supplies manufacturing	3391		2.4	1.3	0.6	0.8	1.1
Medical equipment and supplies manufacturing	33911		2.4	1.3	0.6	0.8	1.1
Surgical and medical instrument manufacturing	339112		2.0	1.0	0.5	0.6	0.9
Surgical appliance and supplies manufacturing (scope changed in 2009)	339113		3.0	1.7	0.6	1.1	1.4
Dental equipment and supplies manufacturing	339114		3.1	2.2	0.8	1.5	0.9
Ophthalmic goods manufacturing	339115		4.2	2.2	1.4	0.8	2.0
Dental laboratories	339116		0.7	0.4	0.2	0.2	0.3
Other miscellaneous manufacturing	3399		3.3	1.6	0.8	0.8	1.7
Jewelry and silverware manufacturing	33991		1.4	0.5	0.3	0.3	0.8
Jewelry (except costume) manufacturing	339911		1.6	0.7	0.4	0.3	0.9
Silverware and hollowware manufacturing	339912		1.1	(¹⁰)	(¹⁰)	(¹⁰)	
Jewelers' material and lapidary work manufacturing	339913		1.5	(10)	(10)	(10)	1.5
Sporting and athletic goods manufacturing	33992		4.2	1.8	0.8	1.0	2.4
Doll, toy, and game manufacturing	33993		2.3	1.2	0.8	0.4	1.1
Game, toy, and children's vehicle manufacturing	339932		2.4	1.1	0.6	0.5	1.3
Office supplies (except paper) manufacturing	33994		2.9	2.1	0.9	1.1	0.8
Marking device manufacturing	339943		0.9	0.5	(¹⁰)	(¹⁰)	0.5
Sign manufacturing	33995		3.6	1.6	0.8	0.8	2.0
All other miscellaneous manufacturing	33999		3.6	1.9	0.9	1.0	1.7
Gasket, packing, and sealing device manufacturing	339991		3.3	2.0	0.6	1.4	1.3
Musical instrument manufacturing	339992		5.1	3.6	2.0	1.5	1.6
Broom, brush, and mop manufacturing	339994		4.5	2.5	1.5	1.0	1.9
Burial casket manufacturing	339995		4.1	2.4	0.9	1.5	1.6
All other miscellaneous manufacturing	339999		3.3	1.4	0.8	0.6	2.0
Service-providing			3.2	1.6	1.0	0.6	1.6
Trade, transportation, and utilities ⁹			3.9	2.3	1.3	1.0	1.6

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
${\sf Industry}^2$	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Wholesale trade	42		3.3	1.9	1.1	0.9	1.3
Merchant wholesalers, durable goods	423		2.9	1.6	0.9	0.7	1.3
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231		4.3	2.4	1.5	1.0	1.9
Furniture and home furnishing merchant wholesalers	4232		2.7	1.6	0.6	1.0	1.2
Lumber and other construction materials merchant wholesalers			3.8	2.5	1.4	1.1	1.3
Professional and commercial equipment and supplies merchant wholesalers	4234		1.5	0.9	0.5	0.4	0.6
Metal and mineral (except petroleum) merchant wholesalers	4235		5.0	3.2	1.7	1.5	1.8
Electrical goods merchant wholesalers	4236		1.6	0.8	0.4	0.4	0.8
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237		2.8	1.4	0.8	0.5	1.4
Machinery, equipment, and supplies merchant wholesalers	4238		3.5	1.7	1.0	0.7	1.8
Miscellaneous durable goods merchant wholesalers			3.6	1.9	1.1	0.8	1.7
Sporting and recreational goods and supplies merchant wholesalers	42391		1.8	1.1	0.4	0.6	0.7
Toy and hobby goods and supplies merchant wholesalers	42392		0.7	0.5	0.1	0.4	0.2
Recyclable material merchant wholesalers	42393		6.5	3.5	2.0	1.6	
Jewelry, watch, precious stone, and precious metal merchant wholesalers	42394		0.3	0.1	0.1	0.1	0.2
Other miscellaneous durable goods merchant wholesalers	42399		2.1	1.0	0.8	0.2	1.0
Merchant wholesalers, nondurable goods	424		4.4	2.9	1.6	1.3	1.5
Paper and paper product merchant wholesalers	4241		3.7	2.2	1.3	0.9	1.4
Drugs and druggists' sundries merchant wholesalers	4242		1.7	1.0	0.6	0.4	0.7
Apparel, piece goods, and notions merchant wholesalers	4243		2.1	1.3	0.7	0.5	0.8
Grocery and related product merchant wholesalers			6.0	4.2	2.2	2.0	1.8
Farm product raw material merchant wholesalers			3.8	1.9	1.4	0.5	1.9
Petroleum and petroleum products merchant wholesalers	4247		3.7	2.3	1.6	0.8	1.4
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248		7.3	5.0	2.9	2.2	2.3
Miscellaneous nondurable goods merchant wholesalers	4249		3.3	2.1	1.1	0.9	1.3
Wholesale electronic markets and agents and brokers	425		1.7	0.8	0.4		
Retail trade	44-45		4.0	2.1	1.1	1.0	1.8
Motor vehicle and parts dealers	441		3.8	1.7	1.1	0.6	2.1
Automobile dealers	4411		3.5	1.4	1.0	0.4	2.1
New car dealers	44111		3.8	1.5	1.0	0.4	2.3
Used car dealers	44112		1.1	0.5	0.4	0.1	0.6
Other motor vehicle dealers	4412		3.3	1.4	1.1	0.3	1.9

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Tatal		h days away fron		Othor
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Recreational vehicle dealers	44121		5.1	2.4	1.9	0.5	2.7
Motorcycle, boat, and other motor vehicle dealers	44122		2.7	1.1	0.8	0.3	1.6
Automotive parts, accessories, and tire stores	4413		4.8	2.5	1.4	1.1	2.3
Automotive parts and accessories stores	44131		3.5	2.1	1.1	1.0	1.4
Tire dealers	44132		6.7	3.2	1.9	1.2	3.6
Furniture and home furnishings stores	442		3.8	2.4	1.4	1.0	1.3
Furniture stores	4421		3.4	2.5	1.3	1.2	0.9
Home furnishings stores	4422		4.3	2.4	1.6	0.8	1.9
Floor covering stores	44221		2.0	1.1	0.7	0.4	0.9
Other home furnishings stores	44229		5.6	3.1	2.1	1.0	2.5
Electronics and appliance stores	443		2.2	1.4			0.8
Electronics and appliance stores	4431		2.2	1.4			0.8
Appliance, television, and other electronics stores	44311		2.7	1.7	1.1		1.0
Computer and software stores	44312		0.9	0.6	0.4	0.2	0.3
Building material and garden equipment and supplies dealers	444		5.2	3.4	1.7	1.7	1.8
Building material and supplies dealers	4441		5.4	3.6	1.8	1.8	1.8
Home centers	44411		6.3	4.4	2.0	2.4	1.9
Paint and wallpaper stores	44412		3.4	2.2	0.6	1.6	1.2
Hardware stores	44413		3.2	1.8	0.8	1.0	1.5
Other building material dealers	44419		4.2	2.3	1.7	0.7	1.9
Lawn and garden equipment and supplies stores	4442		3.8	2.1	1.6	0.6	1.6
Outdoor power equipment stores	44421		3.5	1.6	1.0	0.6	2.0
Nursery, garden center, and farm supply stores	44422		3.8	2.3	1.7	0.5	1.5
Food and beverage stores	445		4.7	2.7	1.4	1.2	2.0
Grocery stores	4451		5.0	2.8	1.5	1.3	2.2
Supermarkets and other grocery (except convenience) stores	44511		5.2	2.9	1.6	1.4	2.2
Specialty food stores	4452		3.1	1.8	1.2	0.7	1.2
Meat markets	44521			2.6	1.4		2.0
Fish and seafood markets	44522		0.4	0.2	0.2	(10)	
Fruit and vegetable markets	44523		2.6	1.6	1.0	0.6	1.0
Other specialty food stores	44529		2.8	1.7	1.2	0.5	1.0
Beer, wine, and liquor stores	4453			1.2	0.9	0.3	0.9
Health and personal care stores	446		2.1	0.7	0.6	0.1	1.4
Health and personal care stores	4461		2.1	0.7	0.6	0.1	1.4
Pharmacies and drug stores	44611		2.3	0.7	0.7	(10)	1.6
Cosmetics, beauty supplies, and perfume stores	44612		1.7	0.8	0.6		0.9

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Other health and personal care stores	44619		1.9	0.8	0.5	0.3	1.0
Gasoline stations	447		2.3	1.1	0.7	0.4	1.2
Gasoline stations	4471		2.3	1.1	0.7	0.4	1.2
Gasoline stations with convenience stores	44711		2.3	1.0	0.7	0.3	1.3
Other gasoline stations	44719		2.1	1.2	0.6	0.6	0.9
Clothing and clothing accessories stores	448		2.3	0.9	0.6	0.3	1.4
Clothing stores	4481		2.7	1.1	0.8	0.3	1.6
Men's clothing stores	44811		2.8	0.9	0.7		2.0
Women's clothing stores	44812		3.1	1.1	1.0	0.2	2.0
Children's and infants' clothing stores	44813		0.9	0.4	0.3	0.1	0.5
Family clothing stores	44814		3.3	1.5	0.9	0.5	1.9
Clothing accessories stores	44815		0.7	0.3	0.2		0.4
Other clothing stores	44819		2.0	0.7		0.2	1.3
Shoe stores	4482		1.7	0.8	0.4	0.4	0.9
Jewelry, luggage, and leather goods stores	4483		0.6	0.1	0.1	(¹⁰)	0.5
Jewelry stores	44831		0.4	0.1	0.1	(10)	0.3
Sporting goods, hobby, book, and music stores	451		2.8	1.3	0.7	0.6	1.6
Sporting goods, hobby, and musical instrument stores	4511		3.1	1.4	0.8	0.6	1.7
Sporting goods stores	45111		3.3	1.7	1.0	0.7	
Hobby, toy, and game stores	45112		3.3	1.2	0.6	0.7	2.1
Sewing, needlework, and piece goods stores	45113		3.0	0.7	0.7	(¹⁰)	2.3
Musical instrument and supplies stores	45114		1.7	0.9	0.5	0.4	0.8
Book, periodical, and music stores	4512		1.7	0.7	0.4	0.3	1.0
Book stores and news dealers	45121		2.0	0.8	0.4	0.4	1.2
Prerecorded tape, compact disc, and record stores	45122		0.2	(¹⁰)	(10)	(¹⁰)	(¹⁰)
General merchandise stores	452		5.3	2.9	1.2	1.7	2.4
Department stores	4521		5.2	2.5	1.2	1.3	2.7
Other general merchandise stores	4529		5.4	3.4	1.3	2.1	2.1
Warehouse clubs and superstores	45291		5.6	3.4	1.2	2.2	2.1
All other general merchandise stores	45299		5.0	3.1	1.4	1.6	1.9
Miscellaneous store retailers	453		3.6	1.7	0.9	0.9	1.9
Office supplies, stationery, and gift stores	4532		2.4	1.3	1.0	0.3	1.1
Office supplies and stationery stores	45321		2.8	1.3	0.9	0.4	1.5
Gift, novelty, and souvenir stores	45322		2.1	1.4	1.1	0.3	0.6
Used merchandise stores	4533		4.9	2.6	0.7	1.9	2.3
Other miscellaneous store retailers	4539		4.4	1.9	0.9	1.0	2.4
S.I.S. III.SSSIIdii looda dara talainia	4000		7.7	1.5	0.5	1.0	۷.٦

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fron ansfer, or restrict		Other
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable
Pet and pet supplies stores	45391		7.6	2.7	1.1	1.6	4.9
Manufactured (mobile) home dealers	45393		3.6	2.5			
All other miscellaneous store retailers	45399				0.8	0.7	1.0
Nonstore retailers	454		2.8	1.8	1.0	0.7	1.0
Electronic shopping and mail-order houses	4541		1.8	1.2	0.5	0.6	0.7
Electronic shopping and mail-order houses	45411		1.8	1.2	0.5	0.6	0.7
Electronic shopping	454111		1.2	0.7	0.4	0.3	0.5
Electronic auctions	454112		(10)	(10)	(¹⁰)	(10)	(10)
Mail-order houses	454113		2.5	1.6	0.7	0.9	0.9
Vending machine operators	4542		4.1	2.8	1.6	1.1	1.3
Direct selling establishments	4543		4.2	2.6	1.8	0.7	1.6
Fuel dealers	45431		4.5	2.8		0.7	1.7
Other direct selling establishments	45439		3.7	2.3	1.4	0.8	1.4
Transportation and warehousing ⁹	48-49		4.9	3.4	2.2	1.1	1.5
Air transportation	481		7.4	5.5	4.3	1.2	1.9
Scheduled air transportation	4811		7.9	6.0	4.6	1.3	1.9
Scheduled air transportation	48111		7.9	6.0	4.6	1.3	1.9
Scheduled passenger air transportation	481111		8.0	6.1	4.7	1.3	1.9
Scheduled freight air transportation	481112		3.7	2.5	2.3	0.3	1.2
Nonscheduled air transportation	4812		2.5	1.2	0.9		1.3
Rail transportation ⁹	482		1.8	1.3	1.1	0.1	0.5
Water transportation	483		2.2	1.8	1.6	0.2	0.4
Deep sea, coastal, and great lakes water transportation	4831		2.5	2.1	1.9	0.2	0.4
Deep sea, coastal, and great lakes water transportation	48311		2.5	2.1	1.9	0.2	0.4
Coastal and great lakes freight transportation	483113		2.2	1.6	1.2	0.5	0.5
Inland water transportation	4832		1.8	1.5	1.2	0.3	0.3
Inland water transportation	48321		1.8	1.5	1.2	0.3	0.3
Inland water freight transportation	483211		1.7	1.4	1.0	0.4	0.3
Truck transportation	484		4.5	3.0	2.1	0.8	1.6
General freight trucking	4841		4.6	3.0	2.1	0.9	1.6
General freight trucking, local	48411		4.4	2.8	2.1	0.7	1.6
General freight trucking, long-distance	48412		4.7	3.1	2.1	1.0	1.6
Specialized freight trucking	4842		4.2	2.8	2.2	0.6	1.5
Used household and office goods moving	48421		7.7	4.9		1.3	
			1				

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Specialized freight (except used goods) trucking, local	48422		3.6	2.3	1.9	0.4	1.3
Specialized freight (except used goods) trucking, long-distance	48423		3.3	2.3	1.8	0.5	1.0
Transit and ground passenger transportation	485		5.1	3.4	2.5	0.9	1.8
Urban transit systems	4851		7.2	5.4	3.7	1.6	1.9
Interurban and rural bus transportation	4852		5.4	3.2	2.5	0.6	2.2
Taxi and limousine service	4853		3.7	2.2	2.1	0.1	1.4
Taxi service	48531		3.9	2.5	2.4	0.1	1.5
Limousine service	48532		3.3	1.9	1.9	(10)	1.4
School and employee bus transportation	4854		5.2	3.1	2.3	0.8	2.1
Charter bus industry	4855		3.5	2.2	1.6	0.6	1.3
Other transit and ground passenger transportation			5.7	4.1	2.8	1.4	1.6
Pipeline transportation	486		2.1	0.7	0.6	0.2	1.3
Other pipeline transportation	4869		1.5	(¹⁰)	(¹⁰)	(10)	1.5
Scenic and sightseeing transportation	487		3.6	2.1	1.6	0.5	1.5
Scenic and sightseeing transportation, water	4872		4.6	2.0	1.8	0.2	2.7
Scenic and sightseeing transportation, other	4879		3.5	2.1	1.1		1.4
Support activities for transportation	488		3.7	2.5	1.6	0.9	1.2
Support activities for air transportation	4881		3.8	2.6	1.2	1.3	1.2
Support activities for rail transportation	4882		3.4	2.5	1.2	1.3	0.9
Support activities for water transportation	4883		6.5	4.1	3.6	0.6	2.4
Marine cargo handling	48832			6.5		0.5	3.7
Navigational services to shipping	48833		2.7	2.1	1.3		0.7
Other support activities for water transportation	48839		2.1	1.3	0.4	1.0	0.8
Motor vehicle towing	48841		3.4	2.3	2.2		1.1
Freight transportation arrangement	4885		1.6	0.9	0.6	0.3	0.7
Other support activities for transportation	4889		3.9	2.5	1.2	1.3	1.4
Couriers and messengers	492		7.1	5.0	2.9	2.1	2.0
Couriers and express delivery services	4921		7.3	5.1	2.8	2.3	2.1
Warehousing and storage	493		5.5	3.9	1.8	2.1	1.5
Warehousing and storage	4931		5.5	3.9	1.8	2.1	1.5
General warehousing and storage	49311		5.6	4.0	1.8	2.1	1.6
Refrigerated warehousing and storage	49312		5.9	4.6	2.3	2.3	1.4
Farm product warehousing and storage			1.9	1.3	1.0	0.4	0.6
Other warehousing and storage	49319		4.5	3.2	1.7	1.6	1.3
Utilities	. 22		2.8	1.4	0.8	0.6	1.4

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

Utilities	221 2211 22111 22111 221112 221113 221119 22112 2212 22	Average annual employment ⁴ (000's)	Total recordable cases 2.8 2.5 1.7 2.1 0.3 4.4	Total 1.4 1.2 0.8 1.0 0.1	Cases with days away from work ⁵ 0.8 0.7 0.4 0.5	Cases with job transfer or restriction 0.6 0.5 0.4	Other recordable cases 1.4 1.3 0.9
Electric power generation, transmission and distribution Electric power generation Fossil fuel electric power generation Nuclear electric power generation Other electric power generation Electric power transmission, control, and distribution	2211 22111 221112 221113 221119 22112 2212	 	2.5 1.7 2.1 0.3	1.2 0.8 1.0	0.7 0.4	0.5 0.4	1.3
Electric power generation . Fossil fuel electric power generation . Nuclear electric power generation . Other electric power generation . Electric power transmission, control, and distribution .	22111 221112 221113 221119 22112 2212	 	1.7 2.1 0.3	0.8 1.0	0.4	0.4	
Fossil fuel electric power generation	221112 221113 221119 22112 2212	- - -	2.1 0.3	1.0			0.9
Nuclear electric power generation	221113 221119 22112 2212		0.3		0.5		0.0
Other electric power generation	221119 22112 2212			0.1		0.5	1.1
Electric power transmission, control, and distribution	22112 2212		4.4		0.1	(10)	0.2
·	2212			2.2	1.3	0.9	
Natural gas distribution			3.1	1.5	0.9	0.6	1.6
	2213		2.9	1.7	0.9	0.8	1.2
Water, sewage and other systems			4.9	2.9	1.8	1.1	2.0
Water supply and irrigation systems	22131		5.0	3.0	1.8	1.2	2.0
Sewage treatment facilities	22132		4.4	2.4	1.4	1.0	2.0
Steam and air-conditioning supply	22133		3.6	2.7	2.4		0.9
Information			1.4	0.8	0.6	0.2	0.6
Information	51		1.4	0.8	0.6	0.2	0.6
Publishing industries (except Internet)	511		1.0	0.5	0.4	0.1	0.5
Newspaper, periodical, book, and directory publishers	5111		1.5	0.8	0.6	0.2	0.7
Newspaper publishers	51111		2.4	1.3	1.0	0.3	1.1
Periodical publishers	51112		0.4	0.2	0.1	(10)	0.2
Book publishers	51113		1.1	0.5	0.3	0.2	0.6
Directory and mailing list publishers	51114		0.7	0.4	0.4	0.1	0.2
Other publishers	51119		1.0	0.6	0.4	0.2	0.4
Software publishers	5112		0.2	0.1	(10)	(10)	0.1
Motion picture and sound recording industries	512		1.6	0.5	0.3	0.2	1.1
Motion picture and video industries	5121		1.6	0.5	0.3	0.2	1.1
Motion picture and video exhibition	51213		4.9	1.0	0.6	0.5	3.9
Postproduction services and other motion picture and video industries	51219		1.0	0.4		0.4	0.5
Record production	51221		(¹⁰)	(10)	(¹⁰)	(10)	(10)
Music publishers	51223		0.8	(10)	(¹⁰)	(10)	0.6
Other sound recording industries	51229		(¹⁰)	(10)	(¹⁰)	(10)	(10)
Broadcasting (except Internet)	515		1.5	0.9	0.6	0.3	0.6
Radio and television broadcasting	5151		1.2	0.6	0.4	0.1	0.6
Radio broadcasting	51511		0.7	0.3	0.2		0.4
Television broadcasting	51512		1.5	0.7	0.6	0.2	0.7

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fror ansfer, or restrict		Other
Industry ²	NAICS code ³	annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Cable and other subscription programming	. 5152		2.4	1.8	1.1	0.7	0.6
Telecommunications (scope changed in 2009)			2.0	1.4	1.1	0.3	0.6
Wired telecommunications carriers (scope changed in 2009)	. 5171		2.5	1.8	1.4	0.4	0.7
Wireless telecommunications carriers (except satellite)	. 5172		0.7	0.3	0.3	(10)	0.4
Satellite telecommunications	. 5174		2.1	0.9	0.6		1.2
Other telecommunications (scope changed in 2009)	. 5179		1.3	0.9	0.8	0.1	0.4
Data processing, hosting, and related services (scope changed in 2009)	. 518		0.8	0.3	0.2	0.1	0.5
Data processing, hosting, and related services	. 5182		0.8	0.3	0.2	0.1	0.5
Other information services (scope changed in 2009)	. 519		0.7	0.4	0.4		0.2
Other information services (scope changed in 2009)	5191		0.7	0.4	0.4		0.2
News syndicates	. 51911		0.4	0.1	0.1	(10)	0.2
Libraries and archives	. 51912		2.2	1.4	1.2		0.8
All other information services	. 51919		0.4	0.3	0.3	(10)	0.1
Financial activities			1.3	0.6	0.4	0.2	0.7
Finance and insurance	. 52		0.7	0.2	0.2	0.1	0.5
Monetary authorities - central bank	. 521		1.3	0.5	0.3	0.2	0.7
Credit intermediation and related activities	. 522		0.9	0.3	0.2		0.6
Depository credit intermediation	5221		1.0	0.3	0.2		0.7
Commercial banking	. 52211		1.0	0.3	0.2		0.7
Savings institutions	. 52212		1.0	0.2	0.1	0.1	0.8
Credit unions	. 52213		1.1	0.4	0.3	0.1	0.7
Nondepository credit intermediation	5222		0.7	0.3	0.2	0.1	0.5
Credit card issuing	52221		0.6	0.2	0.2	(10)	0.4
Sales financing	. 52222		0.6	0.3	0.3	(10)	0.3
Other nondepository credit intermediation	52229		0.8	0.3	0.1	0.1	0.5
Activities related to credit intermediation	. 5223		0.7	0.4	0.3	0.1	0.3
Financial transactions processing, reserve, and clearinghouse activities	. 52232		0.8	0.3	0.2	0.1	0.5
Securities, commodity contracts, and other financial investments and related activities	. 523		0.2	0.1	(¹⁰)	(10)	0.2
Securities and commodity contracts intermediation and brokerage	5231		0.2	(10)	(¹⁰)	(10)	0.2
Investment banking and securities dealing	. 52311		0.1	(10)	(10)	(10)	0.1
Securities brokerage	. 52312		0.2	0.1	(¹⁰)		0.2
Commodity contracts brokerage	. 52314		(10)	(10)	(10)	(10)	(10)
Other financial investment activities	. 5239		0.2	0.1	0.1	(10)	0.2

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012			h days away fron ansfer, or restrict		Othor
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Investment advice	52393	-	0.2	(¹⁰)	(¹⁰)	(¹⁰)	0.2
Insurance carriers and related activities	524		0.7	0.2	0.2	0.1	0.5
Insurance carriers	5241		0.9	0.3	0.2	0.1	0.6
Direct life, health, and medical insurance carriers	52411		0.9	0.3	0.2	0.1	0.7
Direct insurance (except life, health, and medical) carriers	52412		0.8	0.3	0.2	0.1	0.5
Reinsurance carriers	52413		1.2	0.4	0.3	0.2	0.7
Agencies, brokerages, and other insurance related activities	5242		0.5	0.2	0.1	(10)	0.3
Insurance agencies and brokerages	52421		0.3	0.1	0.1	(10)	0.2
Other insurance related activities	52429		0.8	0.3	0.2	0.1	0.5
Funds, trusts, and other financial vehicles	525		0.8	0.4	0.3		0.5
Insurance and employee benefit funds	5251		0.8	0.5	0.4	(10)	0.3
Other insurance funds	52519		1.0	0.6	0.5	(10)	0.4
Other investment pools and funds	5259		0.8	0.3	0.1		0.6
Open-end investment funds	52591		0.4	0.1	0.1	(10)	0.3
Real estate and rental and leasing	53		2.9	1.6	1.0	0.6	1.3
Real estate (scope changed in 2009)	531		2.6	1.3	0.9	0.4	1.2
Lessors of real estate (scope changed in 2009)	5311		3.2	1.9	1.2		1.3
Lessors of residential buildings and dwellings (scope changed in 2009)	53111		3.7	2.3	1.6	0.7	1.4
changed in 2009)	53112		2.1	0.9	0.4	0.5	1.2
Lessors of miniwarehouses and self-storage units (scope changed in 2009)	53113		2.7	2.1	0.9		0.5
Offices of real estate agents and brokers	5312		0.8	0.4	0.3	0.1	0.5
Activities related to real estate	5313		2.8	1.3	1.0	0.3	1.6
Real estate property managers	53131		3.3	1.4	1.1	0.3	1.8
Rental and leasing services	532		3.8	2.4	1.3	1.1	1.4
Automotive equipment rental and leasing	5321		3.7	2.4	1.5	0.9	1.3
Passenger car rental and leasing	53211		3.6	2.2	1.5	0.7	1.4
Truck, utility trailer, and rv (recreational vehicle) rental and leasing	53212		3.7	2.8	1.4	1.4	0.9
Consumer goods rental	5322		4.7	3.2	1.5		
Consumer electronics and appliances rental	53221		6.8	5.2	2.9	2.3	1.6
Formal wear and costume rental	53222		2.9	2.6	1.0	1.7	
General rental centers	5323		4.9	3.6	2.3	1.3	1.3
Commercial and industrial machinery and equipment rental and leasing	5324		2.7	1.1	0.7	0.4	1.5
Construction, transportation, mining, and forestry machinery and							
equipment rental and leasing	53241		2.0	1.0	0.6	0.4	1.0

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Total	Cases wit	Other		
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Other commercial and industrial machinery and equipment rental and leasing	53249		3.8	1.3	0.8	0.5	2.5
Lessors of nonfinancial intangible assets (except copyrighted works)	533		0.6	0.2	0.1		0.4
Professional and business services			1.6	0.8	0.5	0.3	0.8
Professional, scientific, and technical services	54		0.9	0.3	0.2	0.1	0.6
Professional, scientific, and technical services (scope changed in 2009)	541		0.9	0.3	0.2	0.1	0.6
Legal services	5411		0.4	0.2	0.1	(10)	0.2
Accounting, tax preparation, bookkeeping, and payroll services	. 5412		0.5	0.1	0.1	(10)	
Accounting, tax preparation, bookkeeping, and payroll services	54121		0.5	0.1	0.1	(10)	0.4
Offices of certified public accountants	541211		0.2	(10)	(10)	(10)	0.1
Other accounting services	541219		0.5	0.2	0.1	0.1	0.4
Architectural, engineering, and related services	5413		0.8	0.4	0.2	0.1	0.5
Engineering services	. 54133		0.8	0.4	0.2	0.1	0.4
Drafting services	54134		(10)	(10)	(10)	(10)	(10)
Surveying and mapping (except geophysical) services	54137		0.5	0.1	0.1		0.4
Testing laboratories	54138		1.7	0.8	0.5	0.4	0.8
Specialized design services	. 5414		0.8	0.5	0.2		0.3
Computer systems design and related services	5415		0.4	0.1	0.1	0.1	0.2
Computer systems design and related services	54151		0.4	0.1	0.1	0.1	0.2
Custom computer programming services	541511		0.3	0.1	0.1	(10)	0.2
Computer systems design services	541512		0.4	0.1	0.1	0.1	0.2
Computer facilities management services	. 541513		0.6	0.4	0.2		0.2
Other computer related services	541519		0.8	0.3	0.1	0.2	0.5
Management, scientific, and technical consulting services (scope changed in 2009)	. 5416		0.6	0.2	0.1	0.1	0.3
Management consulting services (scope changed in 2009)	. 54161		0.5	0.2	0.1	0.1	0.3
Environmental consulting services	54162			0.4	0.1		0.8
Other scientific and technical consulting services	54169		0.7	0.3	0.1	0.2	0.4
Scientific research and development services	. 5417		1.2	0.5	0.3	0.2	0.7
Advertising and related services	5418		1.0	0.4	0.3	0.1	0.6
Other professional, scientific, and technical services	5419		5.1	1.5	1.0	0.5	3.6
Marketing research and public opinion polling	54191		0.4	0.2	0.2	(10)	0.1
Photographic services	. 54192		1.0	0.2	0.1	0.1	0.8
Veterinary services	54194		9.6	2.6	1.8	0.9	7.0
All other professional, scientific, and technical services	54199		1.0	0.5	0.4		0.5

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012 Average	Total		h days away fron ansfer, or restrict		Other
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Management of companies and enterprises	55		1.1	0.5	0.3	0.2	0.6
Administrative and support and waste management and remediation services	. 56		2.8	1.6	1.1	0.5	1.2
Administrative and support services (scope changed in 2009)	. 561		2.6	1.5	1.0	0.5	1.1
Office administrative services	5611		1.2	0.4	0.3	0.2	0.8
Facilities support services	5612		3.7	1.9	1.2	0.6	1.8
Employment services (scope changed in 2009)	5613		1.4	0.7	0.4	0.3	0.8
Employment placement agencies (scope changed in 2009)	56131		0.9	0.3	0.2	0.1	0.6
Temporary help services	56132		1.6	0.8	0.5	0.3	0.8
Professional employer organizations	56133		1.7	0.9	0.4	0.5	0.7
Business support services	5614		1.3	0.5	0.3	0.2	0.8
Document preparation services	56141		0.3	0.1	0.1	(10)	0.2
Telephone call centers	56142		1.1	0.4	0.3	0.1	0.7
Business service centers	56143		3.6	1.4	0.3	1.1	2.2
Collection agencies	56144		0.9	0.3	0.2	(10)	0.6
Credit bureaus	56145		0.2	0.1	(10)	(10)	0.1
Other business support services	56149		1.2	0.8	0.4	0.5	0.3
Travel arrangement and reservation services	5615		1.1	0.6	0.3	0.3	0.5
Travel agencies	56151		0.5	0.3	0.1		0.3
Tour operators	56152		2.1	0.9	0.6		1.2
Other travel arrangement and reservation services	56159		1.4	0.8	0.5	0.4	0.6
Investigation and security services	5616		1.8	1.0	0.7	0.3	0.8
Investigation, guard, and armored car services	56161		1.8	1.0	0.8	0.2	0.8
Investigation services	561611		0.9	0.3	0.2		0.6
Security guards and patrol services	561612		1.6	1.0	0.8	0.2	0.7
Armored car services	561613		6.6	3.3	2.1	1.2	3.3
Security systems services	56162		1.7	0.7	0.4	0.3	1.0
Services to buildings and dwellings	5617		4.5	2.8	2.0	0.8	1.6
Exterminating and pest control services	56171		4.0	2.6	2.1	0.5	1.4
Janitorial services	56172		4.1	2.8	1.9	0.9	1.3
Landscaping services	56173		5.0	3.0	2.1	0.8	2.1
Carpet and upholstery cleaning services	56174		3.2	2.8	2.0	0.7	0.4
Other services to buildings and dwellings	56179		5.3	2.8	2.5	0.3	2.6
Other support services	5619		3.6	2.0	1.0	1.0	1.6

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Tatal		h days away fron ansfer, or restrict		Other
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Waste management and remediation services	562		5.4	3.4	2.1	1.3	2.0
Waste collection	5621		6.3	4.4	2.6		1.8
Waste collection	56211		6.3	4.4	2.6		1.8
Solid waste collection	. 562111		6.7	4.8	2.8		1.9
Hazardous waste collection	562112		2.9	2.1	1.1	1.1	0.8
Other waste collection	562119		4.1	2.2	1.2	1.0	1.9
Waste treatment and disposal	5622		4.4	2.9	1.8	1.0	1.6
Waste treatment and disposal	56221		4.4	2.9	1.8	1.0	1.6
Hazardous waste treatment and disposal	562211		2.1	1.4	0.9	0.5	0.7
Solid waste landfill	562212		5.9	3.7	2.4	1.3	2.2
Solid waste combustors and incinerators	562213		3.0	1.5	0.7	0.9	1.5
Other nonhazardous waste treatment and disposal	562219		6.5	4.6	3.1	1.5	1.9
Remediation and other waste management services	5629		5.2	2.6	1.7	0.9	
Remediation services	56291		3.1	2.3	1.6	0.7	0.8
Materials recovery facilities	56292		8.8	4.6	2.3	2.3	4.2
All other waste management services	56299			2.3	1.5	0.8	
Education and health services			4.5	2.1	1.2	0.9	2.4
Educational services	61		1.9	0.8	0.6	0.3	1.1
Educational services	611		1.9	0.8	0.6	0.3	1.1
Elementary and secondary schools	6111		2.8	1.2	0.8	0.4	1.6
Junior colleges	6112		1.5	0.3	0.3	(10)	1.2
Colleges, universities, and professional schools	6113		1.8	0.8	0.5	0.2	1.1
Professional and management development training	61143		0.8	0.5	0.3		0.3
Technical and trade schools	6115		1.2	0.6	0.3	0.4	0.6
Other schools and instruction	6116		0.9	0.5	0.3		0.4
Fine arts schools	61161		1.0	0.4	0.3		
Sports and recreation instruction	61162		1.2	0.4	0.3		0.7
Language schools	61163		(¹⁰)	(¹⁰)	(¹⁰)	(10)	(10)
All other schools and instruction	61169		0.9	0.7	0.3		0.2
Educational support services	6117	-	0.7	0.5	0.5	(10)	0.3
Health care and social assistance	62		4.8	2.3	1.3	1.0	2.6

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Total		n work, job ion	Other	
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Ambulatory health care services	621		2.6	0.9	0.6	0.3	1.7
Offices of physicians	6211		1.9	0.5	0.3		1.4
Offices of physicians	62111		1.9	0.5	0.3		1.4
Offices of physicians (except mental health specialists)			1.9	0.5	0.3		1.4
Offices of physicians, mental health specialists	621112		1.9	0.6	0.5	0.1	1.3
Offices of dentists	6212		1.7	0.2	0.1		1.5
Offices of other health practitioners	6213		0.9	0.4	0.3	0.1	0.5
Outpatient care centers	6214		4.4	1.3	0.9	0.4	3.1
Medical and diagnostic laboratories	6215		2.3	0.7	0.4	0.3	1.6
Home health care services	6216		3.5	1.8	1.4	0.4	1.7
Other ambulatory health care services	6219		7.4	4.1	2.5	1.5	3.3
Ambulance services	62191		9.1	5.3	3.5	1.7	3.8
All other ambulatory health care services	62199		4.8	2.3	1.1	1.3	
Hospitals	622		6.6	2.7	1.5	1.1	3.9
General medical and surgical hospitals	6221		6.5	2.6	1.5	1.1	3.9
Psychiatric and substance abuse hospitals	6222		8.4	4.0	2.3	1.7	4.3
Specialty (except psychiatric and substance abuse) hospitals	6223		6.4	2.8	1.4	1.4	3.6
Nursing and residential care facilities	623		7.6	4.7	2.4	2.3	2.9
Nursing care facilities	6231		7.9	5.2	2.6	2.6	2.7
Residential mental retardation, mental health and substance abuse facilities	6232		6.5	3.5	2.0	1.4	3.1
Community care facilities for the elderly	6233		7.8	4.7	2.2	2.4	3.2
Other residential care facilities	6239		7.1	3.6	2.0	1.5	3.6
Social assistance	624		3.5	1.8	1.2	0.6	1.7
Individual and family services	6241		3.4	1.7	1.2	0.5	1.8
Child and youth services	62411		2.5	1.1	0.6	0.5	1.4
Services for the elderly and persons with disabilities	62412		3.8	2.0	1.4	0.5	1.8
Other individual and family services			3.3	1.5	1.1	0.4	1.8
Community food and housing, and emergency and other relief services	6242		3.6	1.9	1.4	0.5	1.7
Community food services	62421		5.7	3.9	2.4	1.4	1.8
Community housing services	62422		3.1	1.3	1.0	0.3	1.8
Emergency and other relief services	62423		2.9	1.7	1.4	0.3	1.2
Vocational rehabilitation services	6243		5.8	3.4	1.8	1.6	2.4
Child day care services	6244		2.7	1.3	0.9	0.4	1.4
Leisure and hospitality		-	3.9	1.6	1.0	0.6	2.2

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Total recordable cases		h days away fron ansfer, or restrict		Othor
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)		Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Arts, entertainment, and recreation	71		4.6	2.3	1.3	1.0	2.3
Performing arts, spectator sports, and related industries	711		5.5	2.8	1.6		2.7
Performing arts companies	7111		5.3	1.4	1.0	0.5	3.9
Racetracks	711212		4.7	2.0	1.4	0.6	2.7
Other spectator sports			6.6	3.3	3.2	0.1	3.3
Promoters of performing arts, sports, and similar events	7113		2.7	1.2	0.8	0.4	1.5
Agents and managers for artists, athletes, entertainers, and other public figures	7114		0.4	0.2	0.2	(¹⁰)	0.2
Museums, historical sites, and similar institutions	712		4.4	2.0	1.2	0.8	2.4
Amusement, gambling, and recreation industries	713		4.3	2.2	1.2	1.0	2.1
Amusement parks and arcades	7131		6.9	4.9	1.4	3.6	1.9
Amusement and theme parks	71311		7.0	5.0	1.4	3.7	2.0
Gambling industries	7132		4.2	2.1	1.2	0.9	2.1
Other amusement and recreation industries	7139		3.9	1.7	1.2	0.6	2.1
Golf courses and country clubs	71391		4.8	2.0	1.3	0.7	2.8
Skiing facilities	71392		10.2	5.8	3.1	2.7	4.4
Marinas	71393		4.7	1.7	1.6		3.1
Fitness and recreational sports centers	71394		3.0	1.4	1.0	0.4	1.6
Bowling centers	71395		2.4	1.4	1.0	0.5	0.9
All other amusement and recreation industries	71399		3.0	1.3	1.0	0.3	1.7
Accommodation and food services	72		3.8	1.5	1.0	0.5	2.2
Accommodation	721		5.2	2.8	1.5	1.3	2.4
Traveler accommodation	7211		5.2	2.9	1.5	1.4	2.3
Hotels (except casino hotels) and motels	72111		5.3	2.9	1.6	1.3	2.5
Casino hotels	72112		4.5	2.8	1.1	1.8	1.7
Other traveler accommodation	72119		5.1	4.1	3.0		1.0
Rv (recreational vehicle) parks and recreational camps	7212		6.4	1.2	0.8	0.4	5.3
Rv (recreational vehicle) parks and recreational camps	. 72121		6.4	1.2	0.8	0.4	
Rv (recreational vehicle) parks and campgrounds	. 721211		5.6	1.2	0.9	0.3	4.4
Recreational and vacation camps (except campgrounds)	721214		7.0	1.1	0.7	0.4	5.9
Rooming and boarding houses	7213		4.4	2.2	1.1	1.1	2.2
Food services and drinking places	722		3.4	1.2	0.9	0.3	2.2
Full-service restaurants	7221		3.2	1.1	0.8	0.2	2.1

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

		2012	Total recordable cases		n days away from		Other
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)		Total	Cases with days away from work ⁵	Cases with job transfer or restriction	recordable cases
Limited-service eating places	7222		3.5	1.2	0.9	0.4	2.3
Limited-service eating places	72221		3.5	1.2	0.9	0.4	2.3
Limited-service restaurants	722211		3.5	1.2	0.8	0.4	2.3
Cafeterias, grill buffets, and buffets	722212		4.4	1.1	1.0	0.2	3.3
Snack and nonalcoholic beverage bars	722213		3.1	1.3	1.1	0.2	1.9
Special food services	7223		6.0	2.6	1.6	1.1	3.3
Drinking places (alcoholic beverages)	7224		1.5	0.6	0.5	0.1	0.9
Other services			2.5	1.3	0.9	0.4	1.2
Other services, except public administration	81		2.5	1.3	0.9	0.4	1.2
Repair and maintenance	811		3.0	1.6	1.3	0.3	1.4
Automotive repair and maintenance	8111		3.1	1.6	1.3	0.3	1.5
electronic) repair and maintenance	8113		3.4	2.0	1.3	0.7	1.4
Personal and household goods repair and maintenance	8114		2.4	1.5	1.2	0.2	0.9
Personal and laundry services	812		2.1	1.3	0.8	0.5	0.8
Personal care services	8121		0.8	0.5	0.3	0.1	0.3
Death care services	8122		2.7	1.7	1.5	0.2	1.0
Drycleaning and laundry services	8123		3.4	2.3	1.0	1.3	1.1
Coin-operated laundries and drycleaners	81231		0.7	0.5	0.3	0.2	
Drycleaning and laundry services (except coin-operated)	81232		1.2	0.5	0.3	0.2	0.6
Linen and uniform supply	81233		6.2	4.4	1.9	2.6	1.8
Linen supply	812331		6.4	4.5	2.0	2.5	1.9
Industrial launderers	812332		6.0	4.3	1.7	2.6	1.7
Other personal services	8129		2.8	1.5	1.0	0.5	1.3
Photofinishing	81292		2.5	1.6	0.6	1.0	0.9
Parking lots and garages	81293		2.2	1.2	0.8	0.4	1.0
All other personal services	81299		0.3	0.1	0.1		0.1
Religious, grantmaking, civic, professional, and similar organizations	813		2.3	1.0	0.6	0.4	1.3
State and local government			5.6	2.4	1.7	0.6	3.2
State government			4.4	2.1	1.7	0.4	2.2

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

Industry ²	NAICS code ³	2012 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
October 10 times			4.5	2.0	1.7	0.3	2.5
Goods-producing ⁶			4.5	2.0	1.7	0.5	2.5
Construction			4.5	2.0	1.8	0.3	2.4
Construction	23		4.5	2.0	1.8	0.3	2.4
Heavy and civil engineering construction	237		4.5	2.1	1.8	0.3	2.4
Service-providing			4.4	2.1	1.7	0.4	2.2
Education and health services			4.1	2.0	1.4	0.5	2.1
Educational services	61		2.3	0.9	0.6	0.3	1.4
Educational services	611		2.3	0.9	0.6	0.3	1.4
Colleges, universities, and professional schools	6113		2.3	0.9	0.6	0.3	1.4
Health care and social assistance	62		8.8	4.8	3.7	1.1	4.0
Hospitals	622		9.2	4.6	3.5	1.1	4.6
Nursing and residential care facilities	623		13.6	8.4	6.7	1.7	5.1
Public administration			4.6	2.2	1.8	0.4	2.5
Public administration	92		4.6	2.2	1.8	0.4	2.5
Justice, public order, and safety activities	922		6.5	3.3	2.9	0.5	3.2
Justice, public order, and safety activities	9221		6.5	3.3	2.9	0.5	3.2
Correctional institutions	92214		8.8	4.4	3.8	0.6	4.4
Local government			6.1	2.5	1.8	0.7	3.6
Goods-producing ⁶			10.2	4.8	3.5	1.4	5.3
Construction			10.2	4.8	3.5	1.4	5.4

See footnotes at end of table.

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

Industry ²	NAICS code ³	2012 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Othor
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Construction	23		10.2	4.8	3.5	1.4	5.4
Heavy and civil engineering construction	237		10.3	4.9	3.5	1.4	5.4
Service-providing			6.0	2.5	1.8	0.7	3.6
Trade, transportation, and utilities ⁹			6.4	3.6	2.9	0.7	2.8
Transportation and warehousing ⁹	48-49		6.9	4.4	3.9	0.4	2.6
Transit and ground passenger transportation	485		7.1	4.7	4.4	0.3	2.4
Utilities	22		5.8	2.9	1.8	1.1	
Utilities	221		5.8	2.9	1.8	1.1	
Water, sewage and other systems	2213		5.9	2.7	1.7	1.0	
Education and health services			5.1	1.7	1.2	0.6	3.4
Educational services	61		5.0	1.6	1.1	0.5	3.4
Educational services	611		5.0	1.6	1.1	0.5	3.4
Elementary and secondary schools	6111		5.2	1.6	1.1	0.5	3.5
Health care and social assistance	62		6.0	2.6	1.8	0.8	3.4
Hospitals	622		6.2	2.4	1.6	0.8	3.8
Nursing and residential care facilities	623		9.6	6.4	4.8	1.6	3.2
Public administration			7.5	3.4	2.6	0.9	4.1
Public administration	92		7.5	3.4	2.6	0.9	4.1
Justice, public order, and safety activities	922 9221		10.4 10.4	5.1 5.1	4.3 4.3	0.9 0.9	5.3 5.3

See footnotes at end of table.

Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued

All United States

Industry ²	NAICS code ³	2012 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Police protection			11.8 11.2	5.4 6.5	4.6 5.9	0.9 0.6	6.3 4.7

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during

the calendar year

200,000 = base for 100 equivalent full-time workers

(working 40 hours per week, 50 weeks per year).

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

° Data for mining operators in this industry are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

² Totals include data for industries not shown separately.

³ North American Industry Classification System 2007 Edition

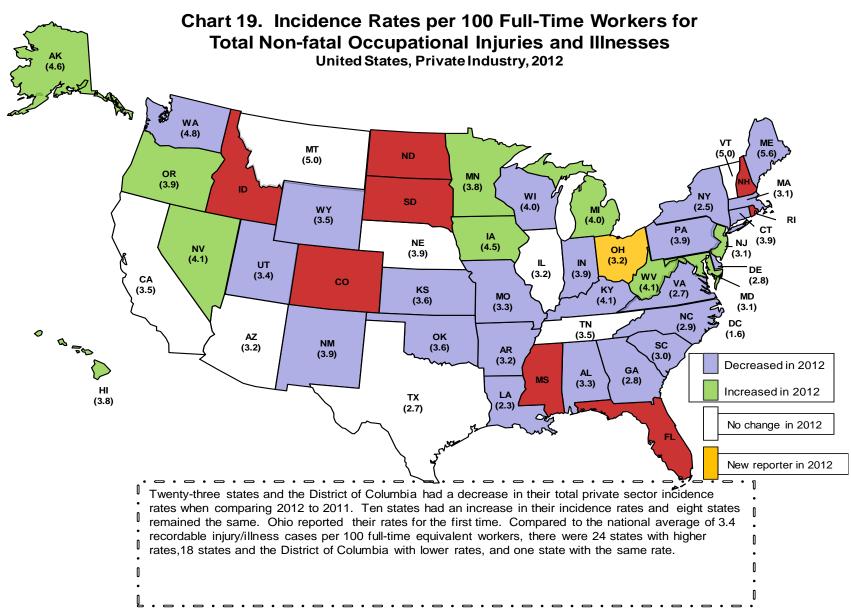
⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages. Employment data are not available from 2012 onward.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Survey of Nonfatal Occupational Injuries and Illnesses United States, 2012 Charts



^{*} Total recordable case (TRC) incidence rate per 100 full-time equivalent workers (in parenthesis)

The following states do not participate in the Survey of Occupational Injuries and Illnesses program: Colorado, Florida, Idaho, Mississippi, New Hampshire, North Dakota, Rhode Island, and South Dakota.

Chart 20. Incidence Rates for Nonfatal Occupational Injuries and Illnesses by Major Industry Sector

United States, 2010 - 2012

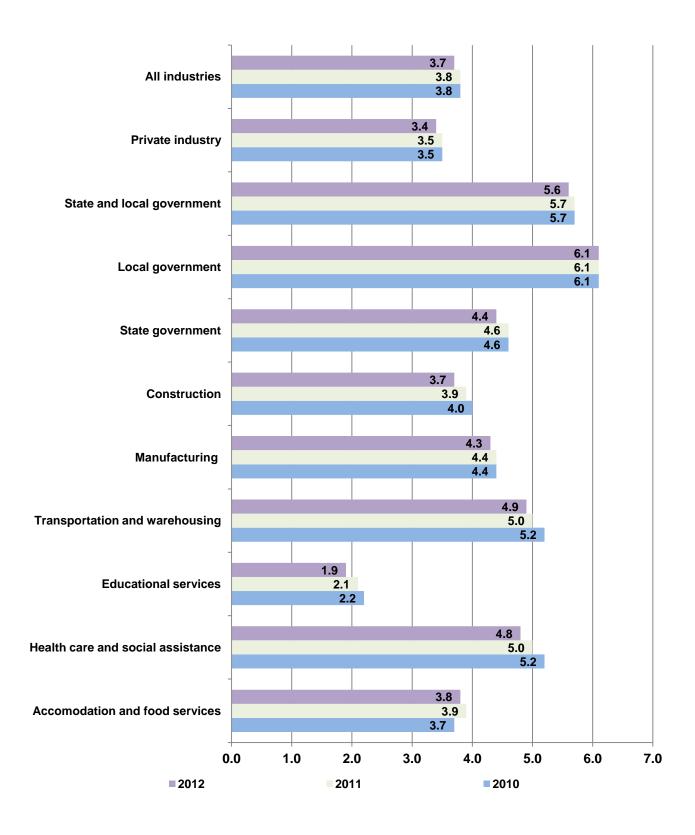
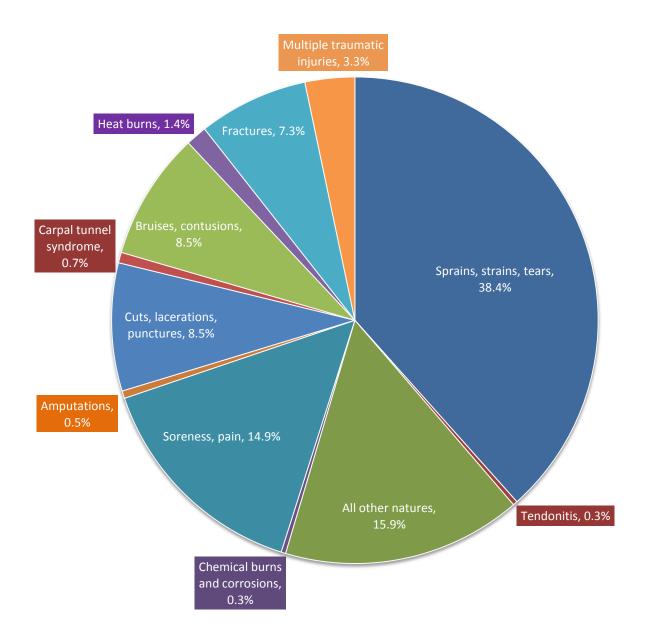


Chart 21. Percent Distribution of Nonfatal Occupational Injuries and Illnesses involving Days Away From Work by Nature of Injury or Illness

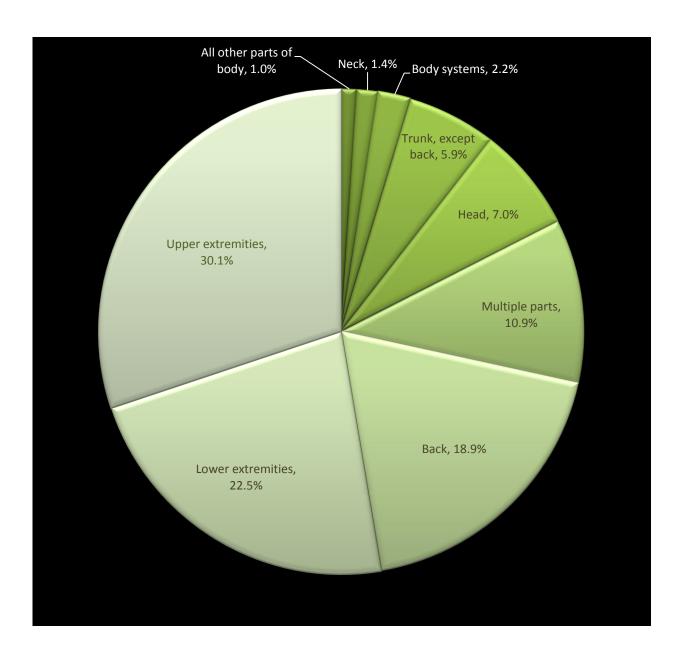
United States, All Ownerships, 2012



For the second consecutive year, 38 percent of all nonfatal occupational injuries and illnesses severe enough to require days away from work were the result of sprains, strains, or tears.

Chart 22. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Part of Body Affected

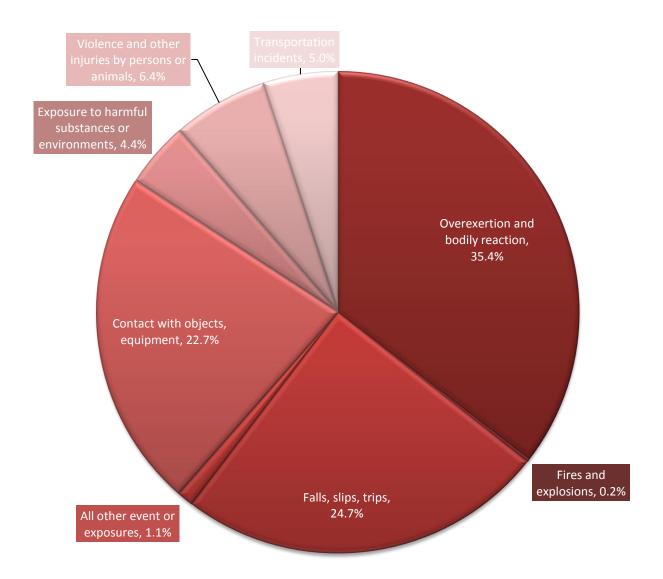
United States, All Ownerships, 2012



Injury and illness cases which required days away from work were most prevalent in incidents affecting the upper extremities. These cases included incidents which affected the shoulders, arms, wrists, hands, or fingers.

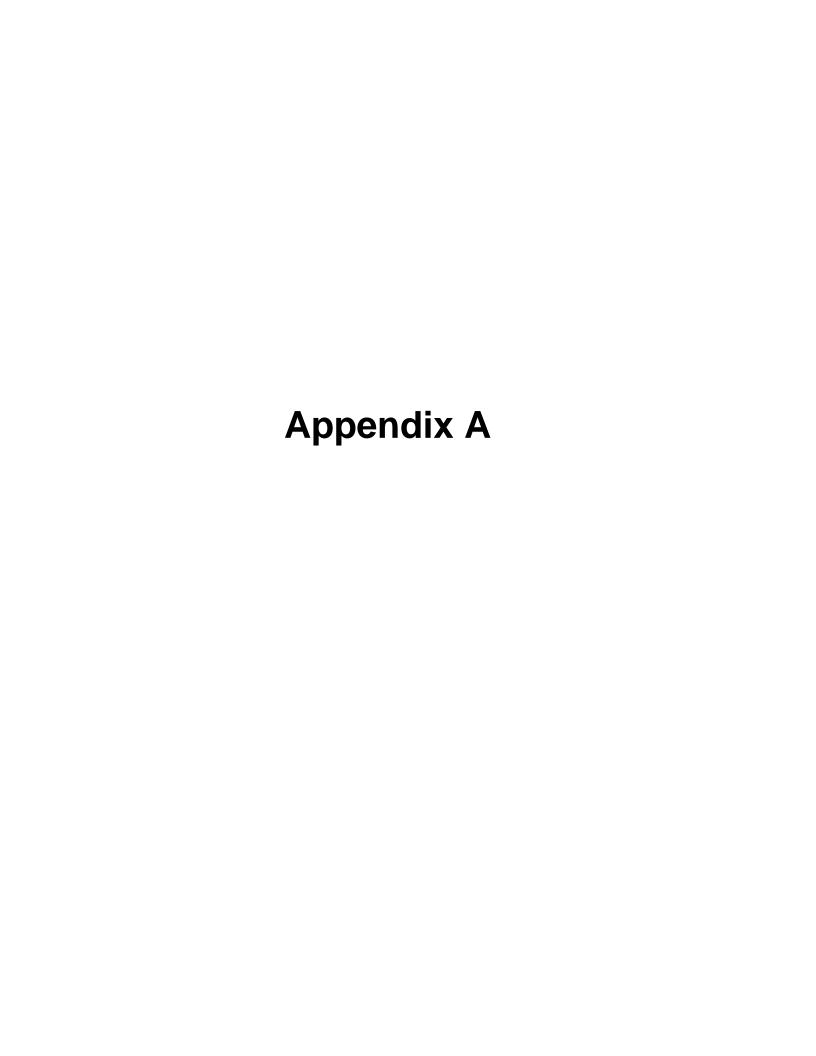
Chart 23. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Event or Exposure

United States, All Ownerships, 2012



Overexertion and bodily reaction was the most commen event producing a days away from work injury or illness case in 2012. This category includes lifting, lowering, carrying, climbing, bending, and repetitive motion events.





Census of Fatal Occupational Injuries (CFOI): Definitions

Traumatic injury:

A **traumatic injury** is defined as any wound or damage to the body resulting from acute exposure to energy, such as heat, electricity, or impact from a crash or fall, or from the absence of such essentials as heat or oxygen, caused by a specific event or incident within a single workday or shift. Included are open wounds, intracranial and internal injuries, heatstroke, hypothermia, asphyxiation, acute poisonings resulting from short-term exposures limited to the worker's shift, suicides and homicides, and work injuries listed as underlying or contributory causes of death. Heart attacks and strokes are considered illnesses and therefore excluded from CFOI unless a traumatic injury contributed to the death.

Work-relationship criteria:

A work-relationship exists if an event or exposure results in the fatal injury or illness of a person:

- (1) ON the employer's premises and the person was there to work; or
- (2) OFF the employer's premises and the person was there to work, or the event or exposure was related to the person's work or status as an employee.

The employer's premises includes buildings, grounds, parking lots, and other facilities and property used in the conduct of business. Work is defined as duties, activities, or tasks that produce a product or result that are done in exchange for money, goods, profit, or benefit and, that are legal activities in the United States.

The following are clarifications of the CFOI work-relationship criteria:

Volunteer workers: Fatalities to volunteer workers who are exposed to the same work hazards and perform the same duties or functions as paid employees and that meet the CFOI work-relationship criteria are IN scope.

Institutionalized persons: Fatalities to institutionalized persons, including inmates of penal and mental institutions, sanitariums, and homes for the aged, infirm and needy, are OUT of scope unless they are employed off the premises of their institutions.

Suicides and homicides that meet the CFOI work-relationship criteria are IN scope.

Recreational activities: Fatal events or exposures that occurred during a person's recreational activities that were not required by the person's employer, are OUT of scope.

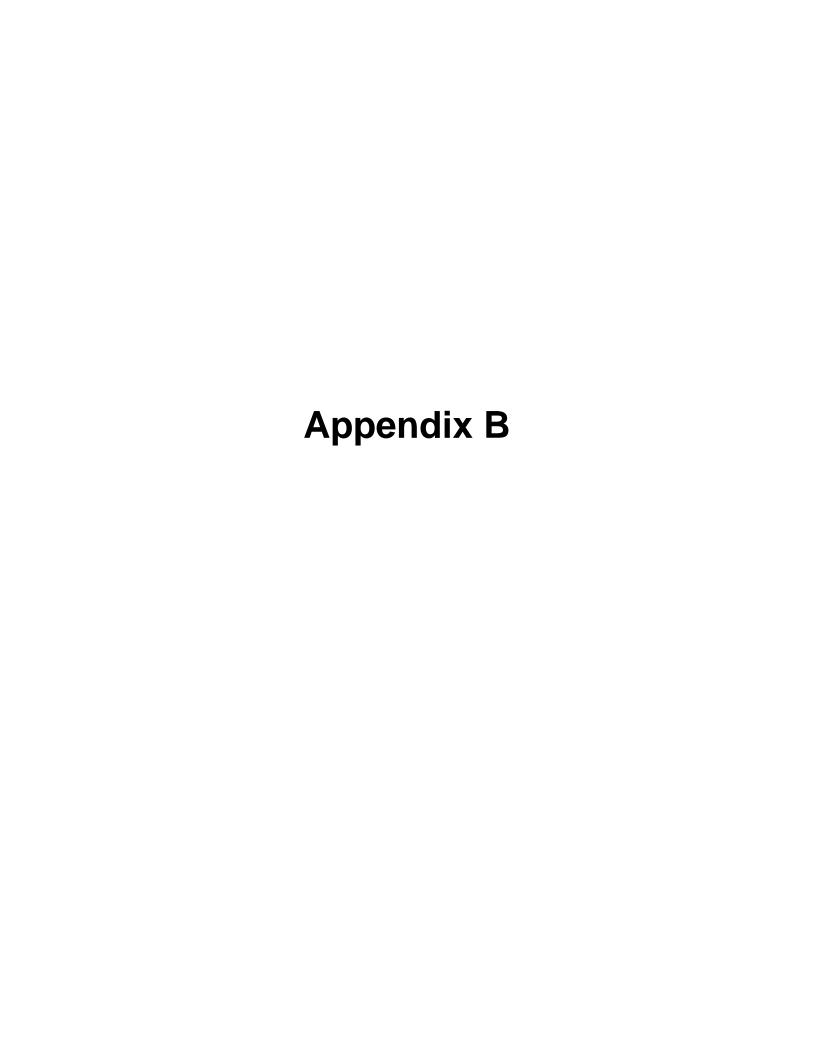
Travel status: Fatal events or exposures that occurred when a person was in travel status are IN scope if the travel was for work purposes or was a condition of employment.

Commuting: Fatal events or exposures that occur during a person's normal commute to or from work are OUT of scope, unless the incident occurred on the employer's premises.

Off-duty police: Homicides occurring to off-duty police officers are generally IN scope. Other fatalities to off-duty police are IN scope if they are performing a police-related function, such as directing traffic at the scene of an accident or rescuing someone from a fire.

Undocumented workers: Fatalities to undocumented workers are IN scope provided they meet the other work-relationship criteria.

SOURCE: "Census of Fatal Occupational Injuries: Definitions." U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries. Received from the Web site: http://bls.gov/iif/oshcfdef.htm



Technical Notes

Scope of Survey:

The Survey of Occupational Injuries and Illnesses (SOII) was composed of selected employers in the Stat of Tennessee who had 11 or more employees and employers with 10 or fewer employees who had been pre-notified to keep records for participation in the surveyed year(s). The survey relates to employers in the following industry divisions.

Goods Producing

Natural resources and mining Construction Manufacturing

Service Providing

Trade, transportation, and utilities
Information
Financial activities
Professional and business services
Education and health services
Leisure and hospitality
State and local government

All classes of employees (part-time, full-time, casual, salaried, etc.) in these industries were covered. Excluded were self-employed individuals, private households, federal government employees, and farms employing fewer than 11 employees. The Mine Safety and Health Administration, U.S. Department of Labor, provided data conforming to the OSHA definitions from employers covered by the Mine Safety and Health Acts. Data for railroad employees were provided by the Federal Railroad Administration, U.S. Department of Transportation.

Questionnaires were mailed to 5,000 sample units for 2012 data. A number of these units were excluded because they were no longer in operation, were not within the scope of the survey, were included in the report for other locations, received duplicate survey forms for the same location, or because the survey itself was not mailable due to an inadequate address. The original and follow-up mailings and telephone calls resulted in approximately 517 fewer usable samples.

Estimating Procedures:

Estimates of injury and illness data were obtained for each sampling industry by weighing the data of each reporting unit by the inverse of the sampling ratio of the cell in each industry employment size group (i.e., sampling cell). Each of these sampling cells was adjusted for non-response. The aggregate data for the industry were then adjusted for new businesses in the industry by benchmarking, a form of ratio estimation.

Industrial classification:

Reporting units are classified into industries on the basis of their principal product or activity. For a reporting unit making more than one product or engaging in more than one activity, data for the unit are included in the industry indicated by the more important product or activity for the company. The data were tabulated according to the *North American Industrial Classification System* (NAICS), 2007 edition.

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Tennessee Department of Labor and Workforce Development Labor Research and Statistics

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